

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028094.D
 Acq On : 23 Sep 2022 11:24
 Operator : SY/MD
 Sample : N4729-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 01:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

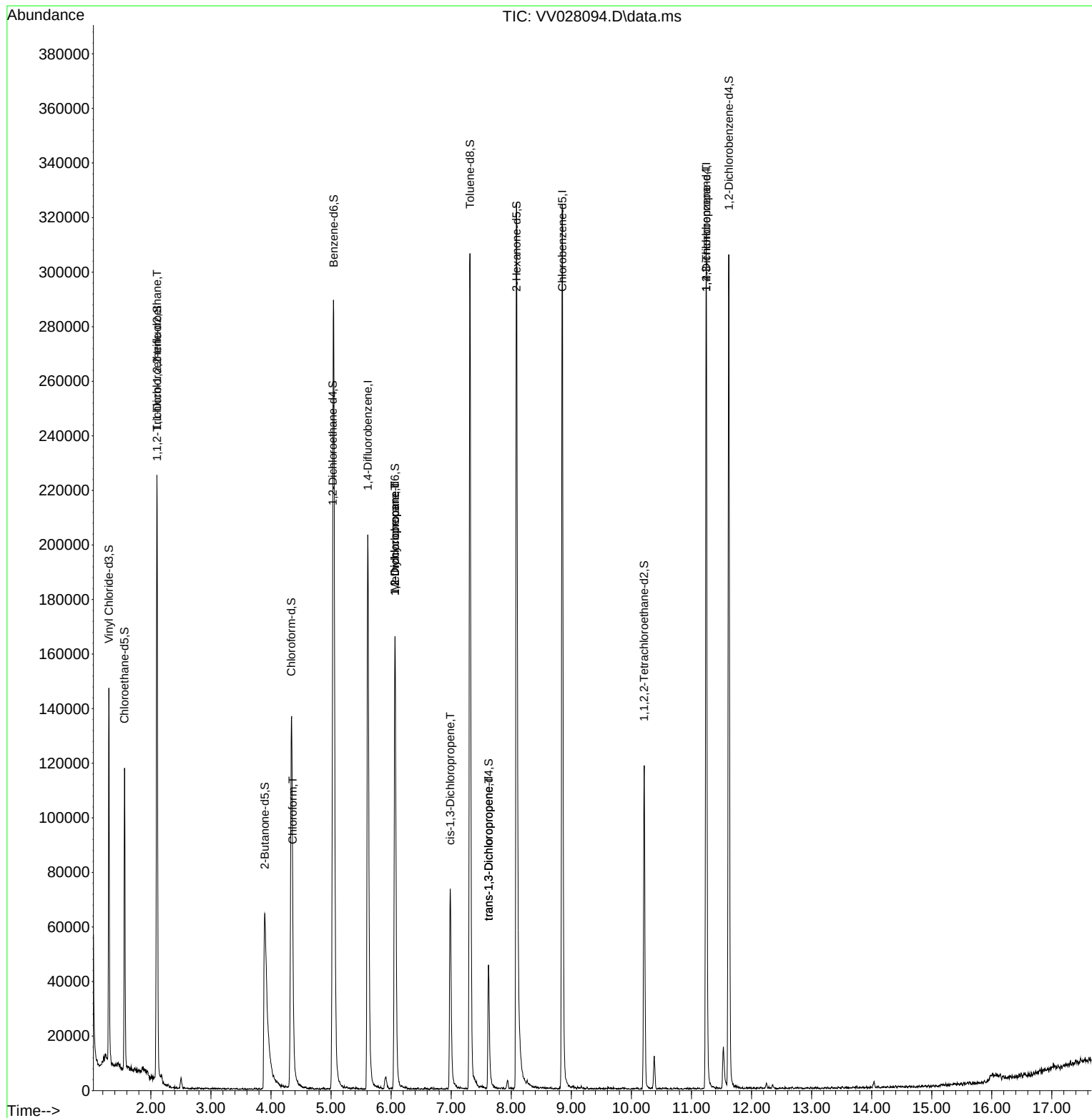
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	185554	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	187123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87846	4.567	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.561	69	73856	4.829	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.101	63	116003	3.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.895	46	154668	47.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.240%	
24) Chloroform-d	4.339	84	142141	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.027	65	70430	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.043	84	266756	4.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.063	67	83604	4.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.313	98	214121	3.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.622	79	28451	4.118	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	120304	41.718	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.440%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	57211	4.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	83045	4.847	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1187	0.090	ug/L #	20
25) Chloroform	4.362	83	2105	0.080	ug/L #	63
35) Methylcyclohexane	6.066	83	21006	1.184	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	9134	0.627	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	2006	0.111	ug/L #	42
44) trans-1,3-Dichloropropene	7.622	75	1210	0.078	ug/L #	77
61) 1,2,3-Trichloropropane	11.246	75	8581	1.171	ug/L #	65

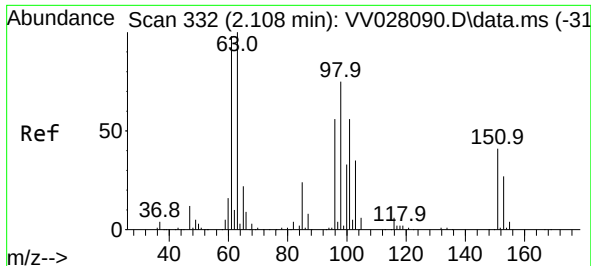
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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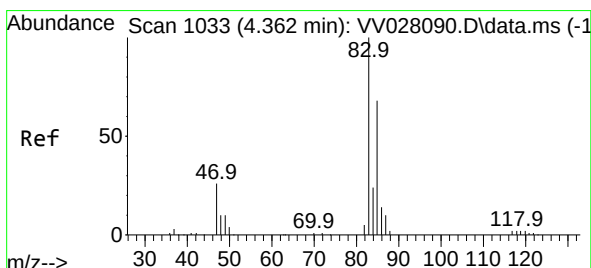
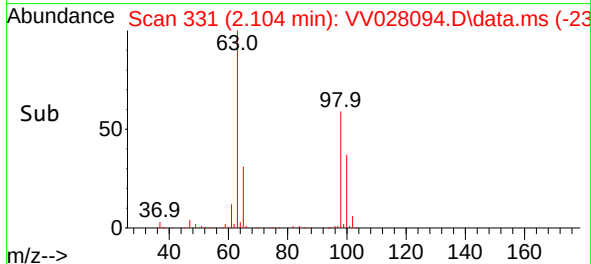
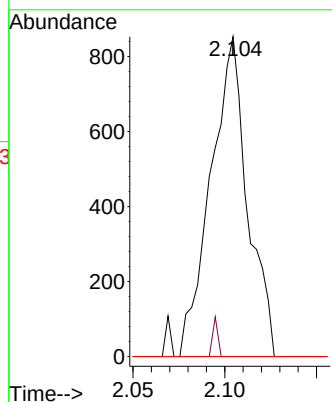
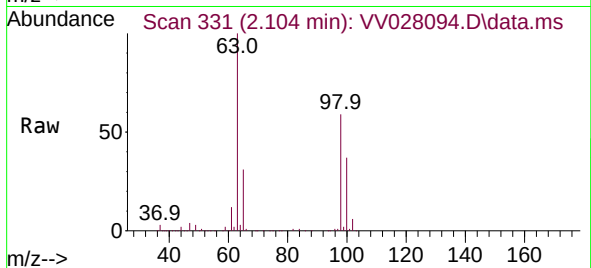




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.104 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV028094.D
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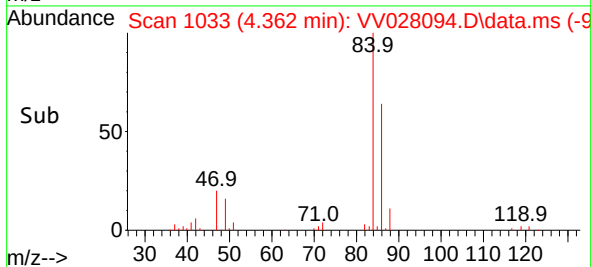
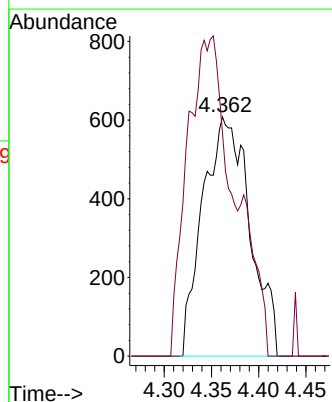
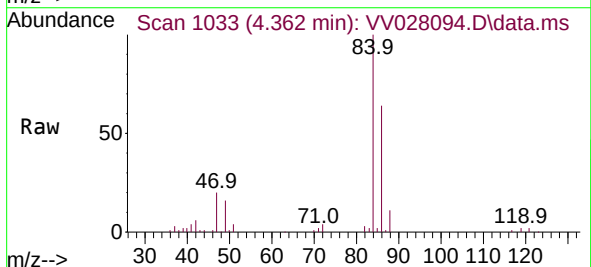
Instrument :
MSVOA_V
ClientSampleId :

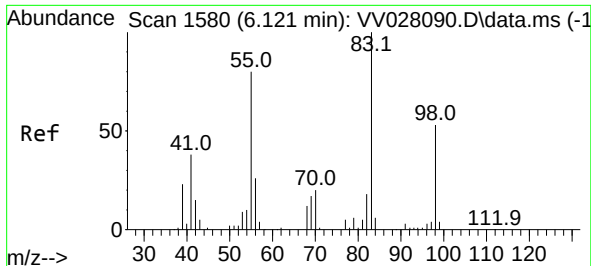
Tgt Ion:101 Resp: 1187
Ion Ratio Lower Upper
101 100
85 1.7 34.4 51.6#
151 0.0 61.1 91.7#



#25
Chloroform
Concen: 0.080 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VV028094.D
Acq: 23 Sep 2022 11:24

Tgt Ion: 83 Resp: 2105
Ion Ratio Lower Upper
83 100
85 93.6 45.1 83.7#

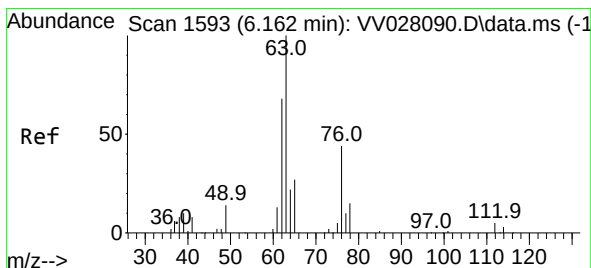
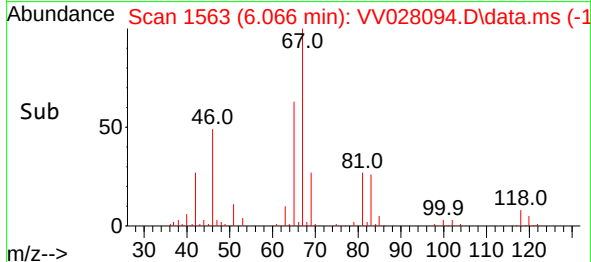
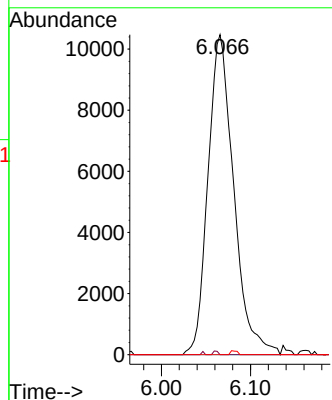
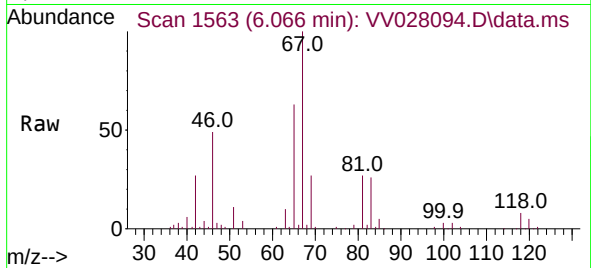




#35
Methylcyclohexane
Concen: 1.184 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028094.D
Acq: 23 Sep 2022 11:24

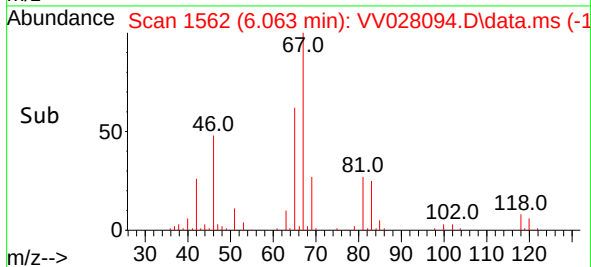
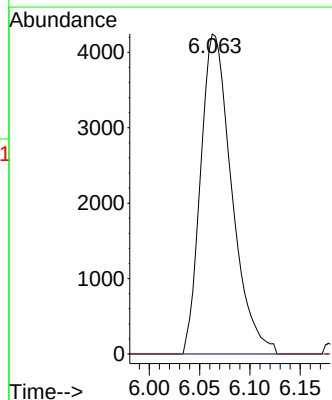
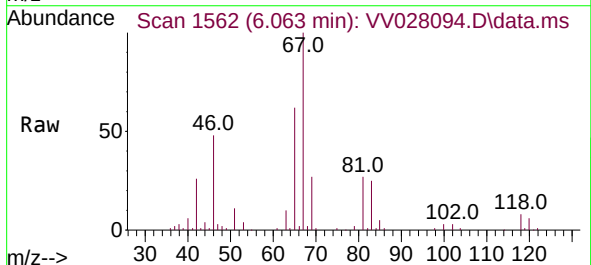
Instrument :
MSVOA_V
ClientSampleId :

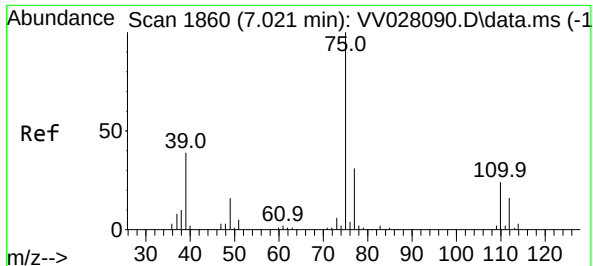
Tgt Ion: 83 Resp: 21006
Ion Ratio Lower Upper
83 100
55 0.2 64.7 97.1#
98 0.3 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV028094.D
Acq: 23 Sep 2022 11:24

Tgt Ion: 63 Resp: 9134
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV028094.D

Acq: 23 Sep 2022 11:24

Instrument :

MSVOA_V

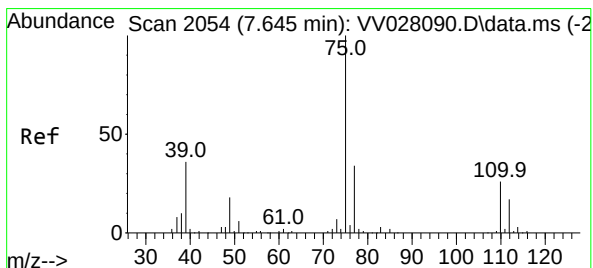
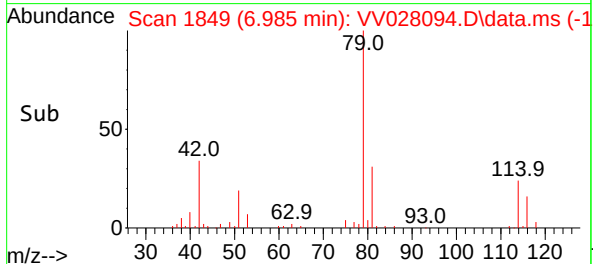
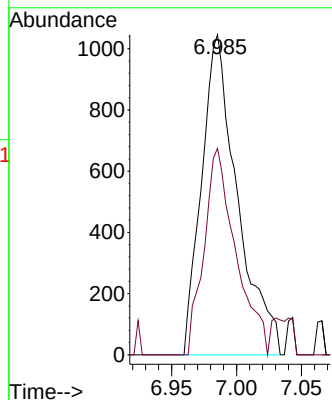
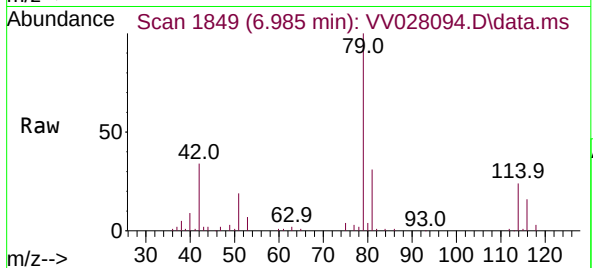
ClientSampleId :

Tgt Ion: 75 Resp: 2006

Ion Ratio Lower Upper

75 100

77 64.5 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.023 min

Lab File: VV028094.D

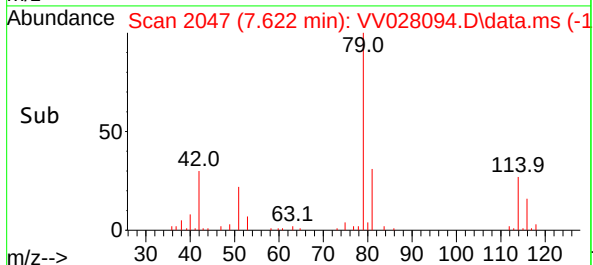
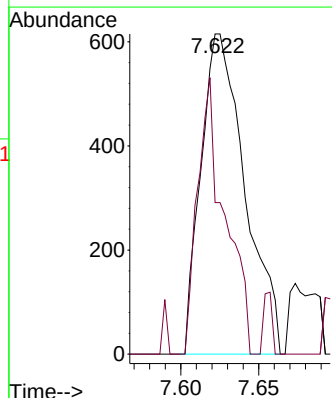
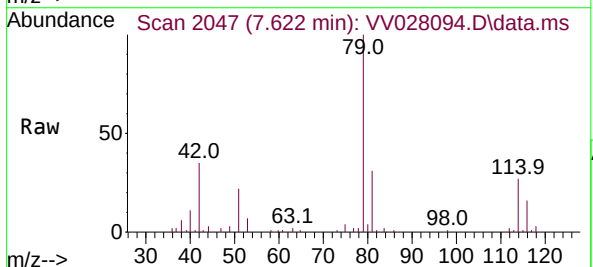
Acq: 23 Sep 2022 11:24

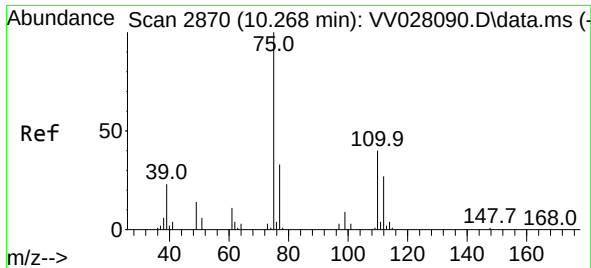
Tgt Ion: 75 Resp: 1210

Ion Ratio Lower Upper

75 100

77 47.3 23.9 44.3#





#61

1,2,3-Trichloropropane

Concen: 1.171 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

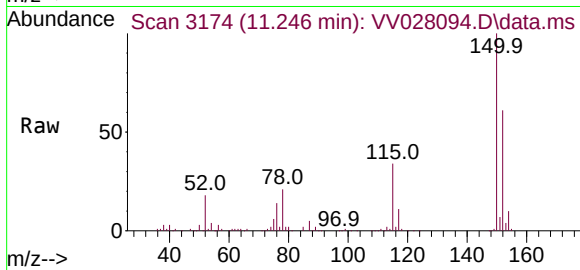
Lab File: VV028094.D

Acq: 23 Sep 2022 11:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8581

Ion Ratio Lower Upper

75 100

77 36.3 26.7 40.1

110 1.2 30.1 45.1#

