

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025217.D
 Acq On : 26 Mar 2022 22:40
 Operator : SY/MD
 Sample : N2097-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAE0

Quant Time: Mar 28 02:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

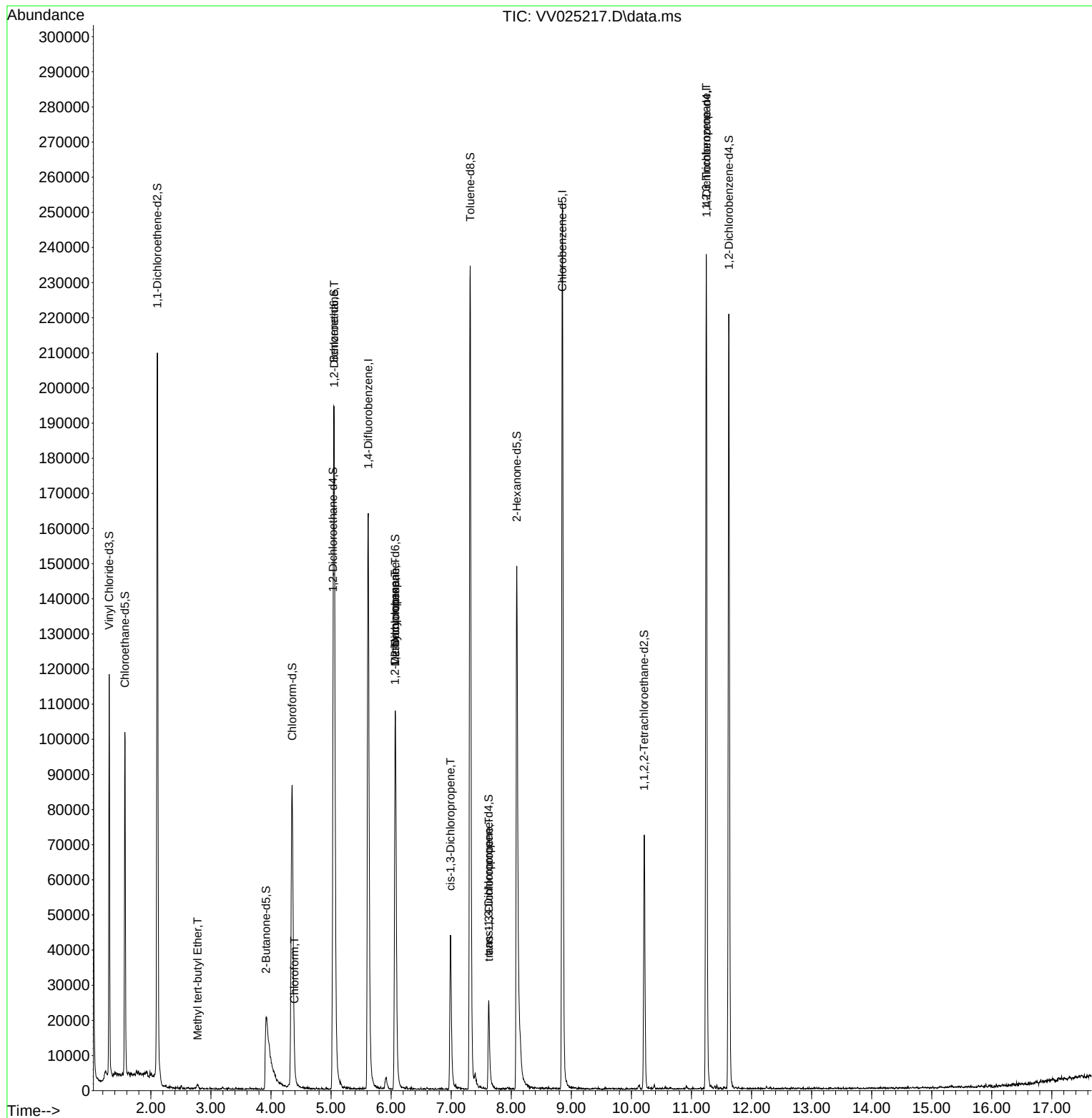
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146861	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67584	4.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.568	69	60319	5.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.108	63	107988	3.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.918	46	62333	45.616	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.240%
24) Chloroform-d	4.352	84	93195	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.034	65	42369	5.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.050	84	185966	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.069	67	52816	5.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	157299	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.625	79	15036	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.092	63	57691	48.233	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34039	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	53790	5.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.777	73	888	0.047	ug/L #	85
25) Chloroform	4.391	83	1860	0.095	ug/L	87
27) 1,2-Dichloroethane	5.053	62	1104	0.109	ug/L #	73
35) Methylcyclohexane	6.069	83	13292	0.736	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6222	0.639	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1274	0.101	ug/L #	61
44) trans-1,3-Dichloropropene	7.629	75	717	0.072	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	7402	1.612	ug/L #	65

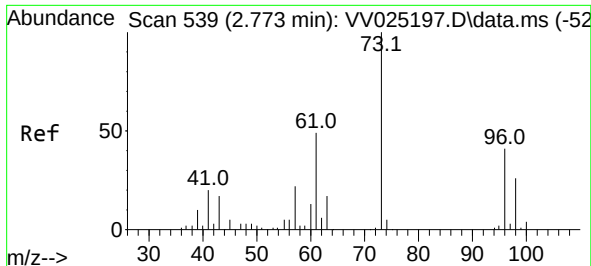
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
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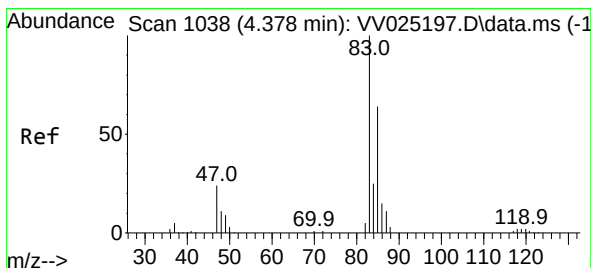
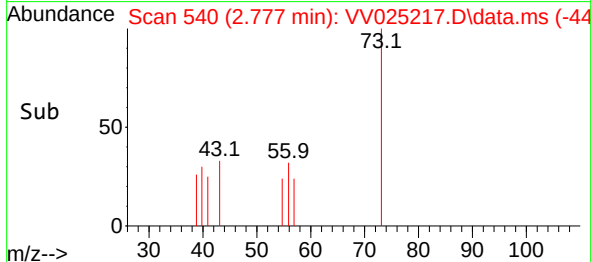
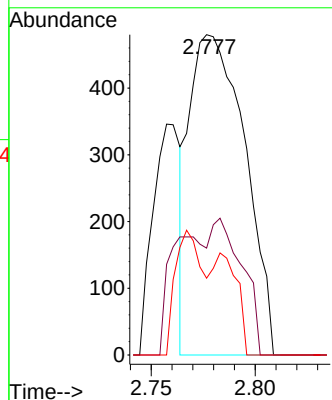
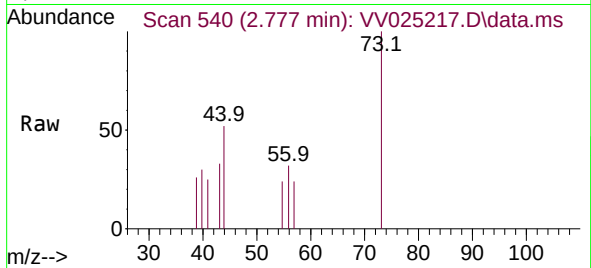




#17
Methyl tert-butyl Ether
Concen: 0.047 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.003 min
Lab File: VV025217.D
Acq: 26 Mar 2022 22:40

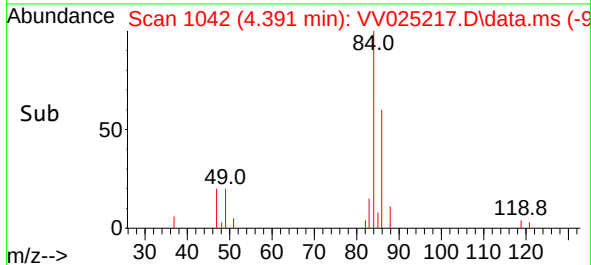
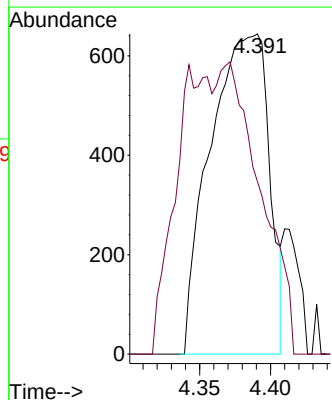
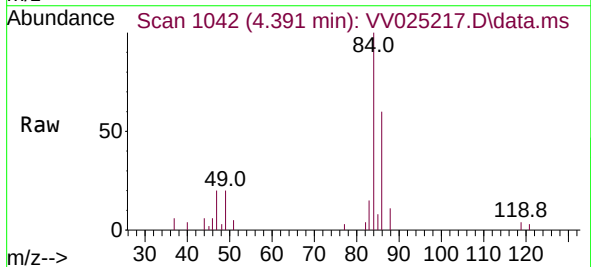
Instrument :
MSVOA_V
ClientSampleId :
COAE0

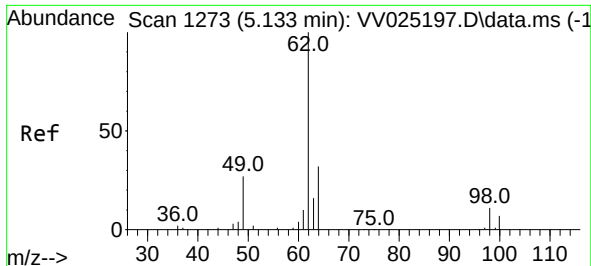
Tgt Ion: 73 Resp: 888
Ion Ratio Lower Upper
73 100
43 24.0 13.5 20.3#
57 14.2 16.4 24.6#



#25
Chloroform
Concen: 0.095 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.013 min
Lab File: VV025217.D
Acq: 26 Mar 2022 22:40

Tgt Ion: 83 Resp: 1860
Ion Ratio Lower Upper
83 100
85 54.0 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025217.D

Acq: 26 Mar 2022 22:40

Instrument :

MSVOA_V

ClientSampleId :

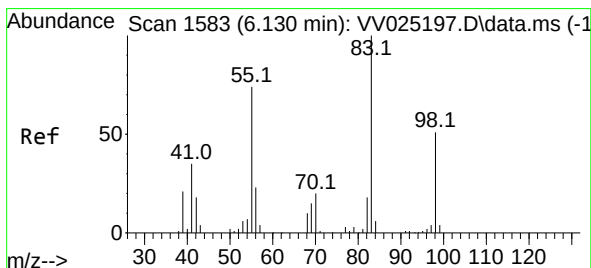
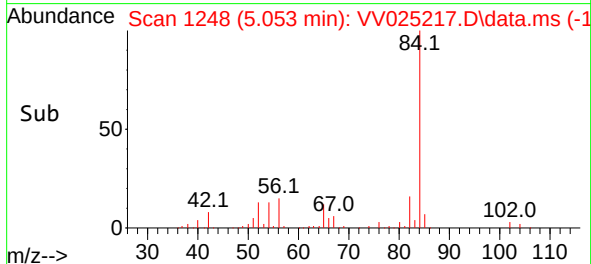
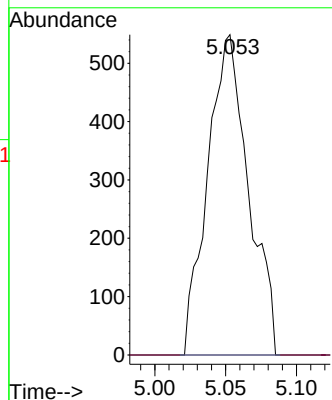
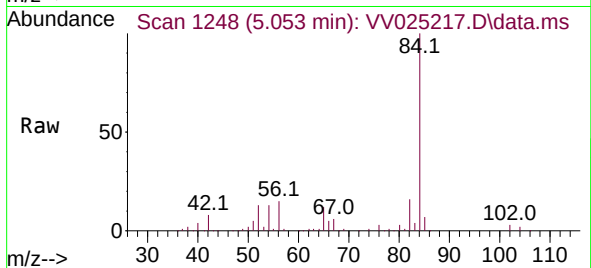
COAE0

Tgt Ion: 62 Resp: 1104

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.736 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025217.D

Acq: 26 Mar 2022 22:40

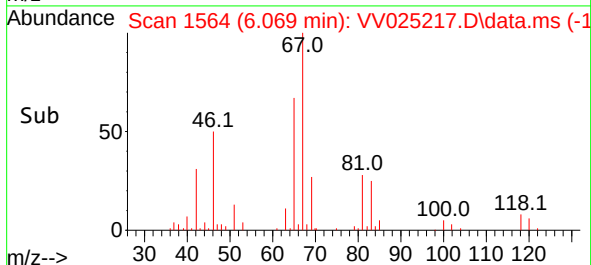
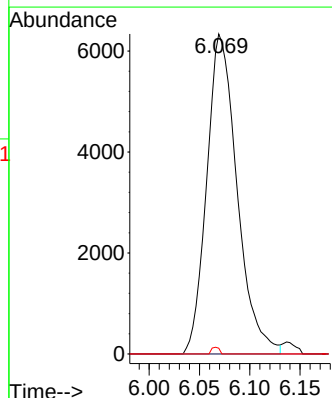
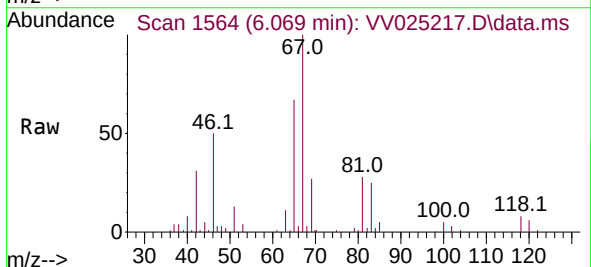
Tgt Ion: 83 Resp: 13292

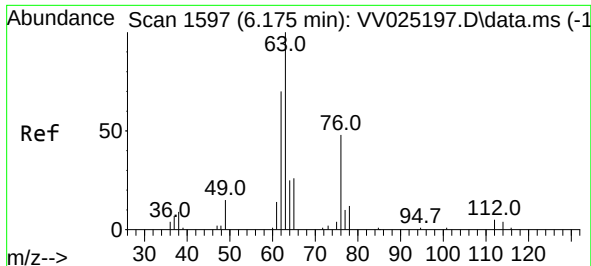
Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.5 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.109 min

Lab File: VV025217.D

Acq: 26 Mar 2022 22:40

Instrument :

MSVOA_V

ClientSampleId :

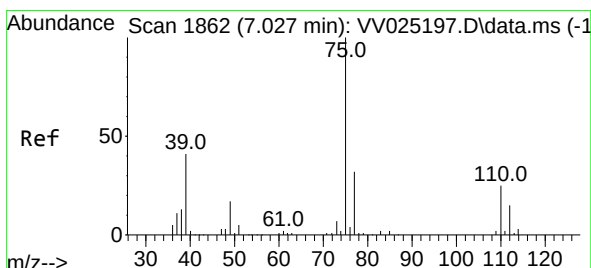
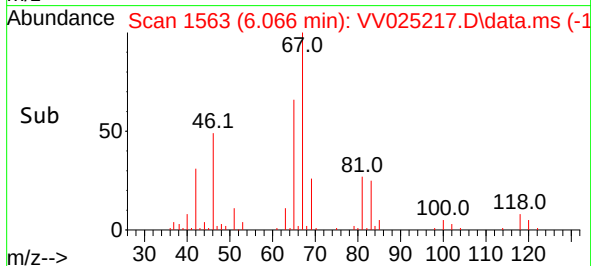
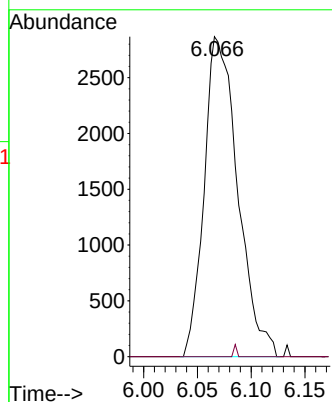
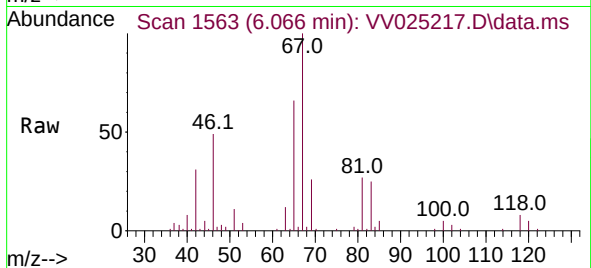
COAE0

Tgt Ion: 63 Resp: 6222

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025217.D

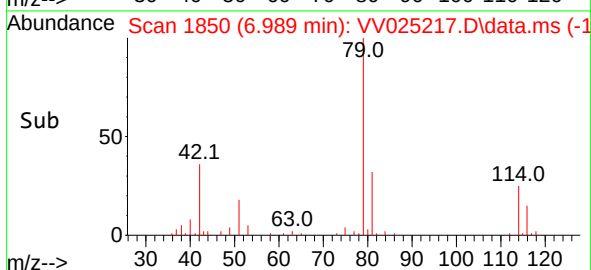
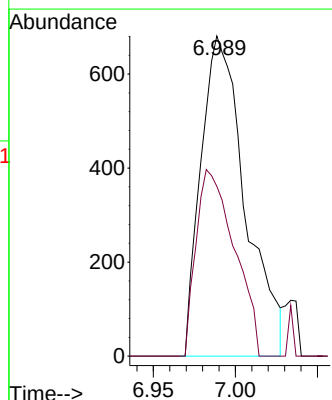
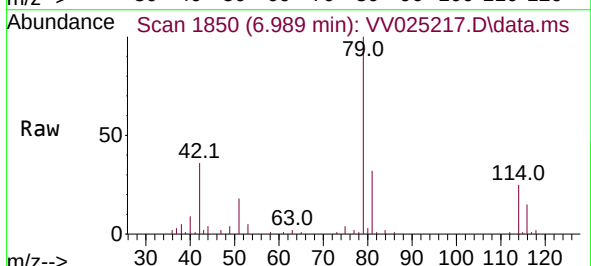
Acq: 26 Mar 2022 22:40

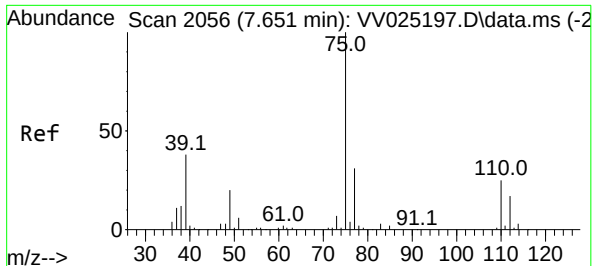
Tgt Ion: 75 Resp: 1274

Ion Ratio Lower Upper

75 100

77 53.0 22.1 41.1#

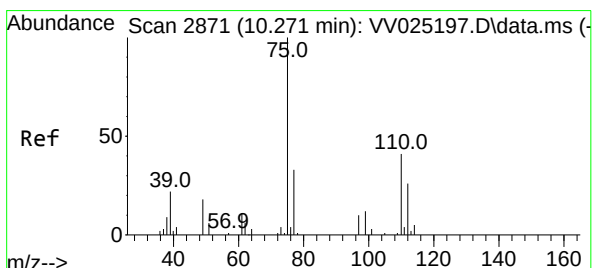
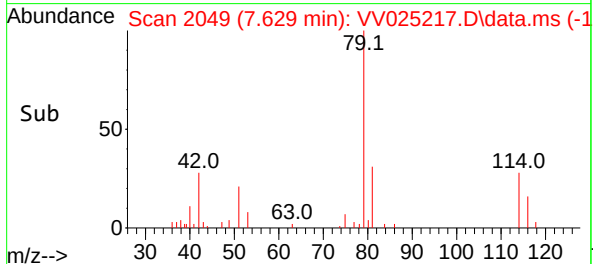
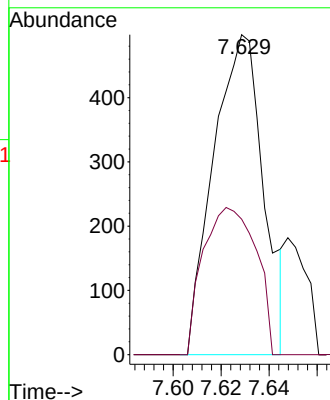
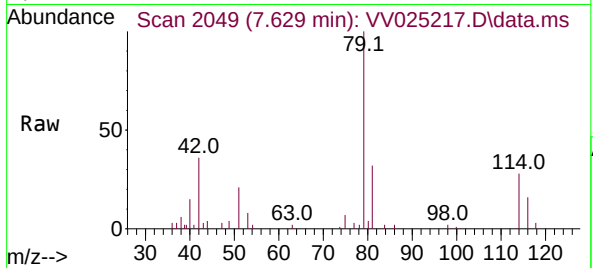




#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV025217.D
Acq: 26 Mar 2022 22:40

Instrument :
MSVOA_V
ClientSampleId :
COAE0

Tgt Ion: 75 Resp: 717
Ion Ratio Lower Upper
75 100
77 42.4 24.2 45.0



#61
1,2,3-Trichloropropane
Concen: 1.612 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025217.D
Acq: 26 Mar 2022 22:40

Tgt Ion: 75 Resp: 7402
Ion Ratio Lower Upper
75 100
77 34.8 25.8 38.6
110 3.0 31.6 47.4#

