

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027945.D
 Acq On : 19 Sep 2022 23:32
 Operator : SY/MD
 Sample : N4658-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA2

Quant Time: Sep 20 02:11:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

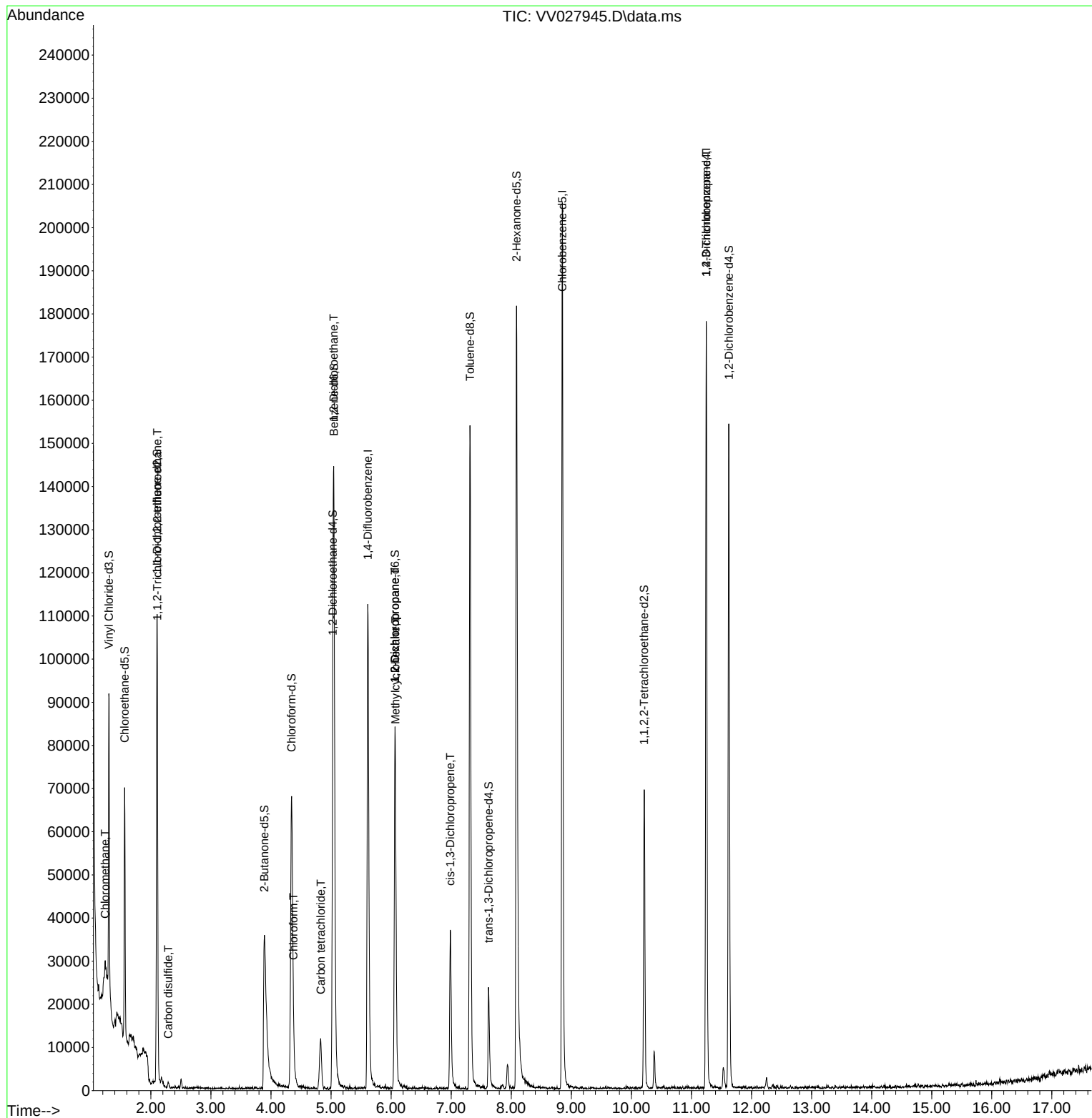
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	102963	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	50565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44328	5.513	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.200%	
7) Chloroethane-d5	1.564	69	38717	5.474	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.101	63	55382	4.167	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	3.889	46	70059	54.537	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	4.342	84	71411	5.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.027	65	32564	5.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.000%	
32) Benzene-d6	5.047	84	138184	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.066	67	44474	4.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.313	98	108911	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.622	79	13511	4.392	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.088	63	68600	50.502	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34598	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42222	5.365	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	471	0.053	ug/L #	29
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	735	0.088	ug/L #	22
14) Carbon disulfide	2.291	76	1172	0.079	ug/L #	75
25) Chloroform	4.375	83	2773	0.193	ug/L	87
27) 1,2-Dichloroethane	5.043	62	498	0.074	ug/L #	71
31) Carbon tetrachloride	4.828	117	8809	0.752	ug/L	99
35) Methylcyclohexane	6.072	83	10206	0.894	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	4026	0.467	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	797	0.073	ug/L #	14
61) 1,2,3-Trichloropropane	11.246	75	5139	1.387	ug/L #	64

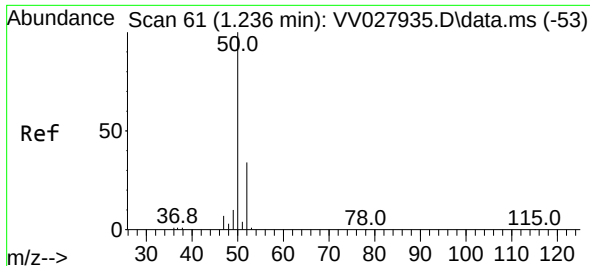
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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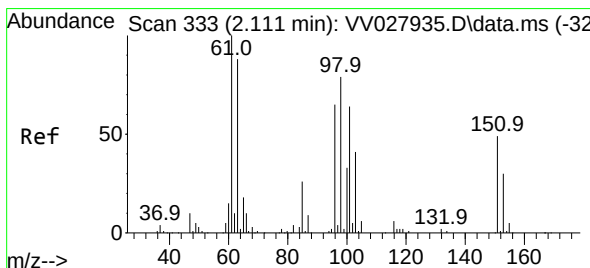
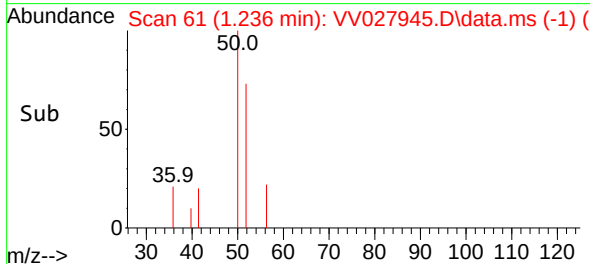
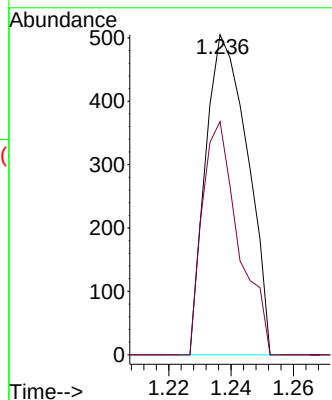
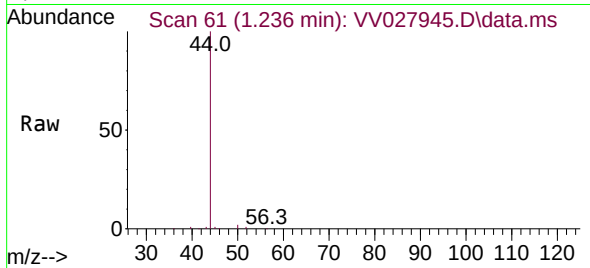




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027945.D
Acq: 19 Sep 2022 23:32

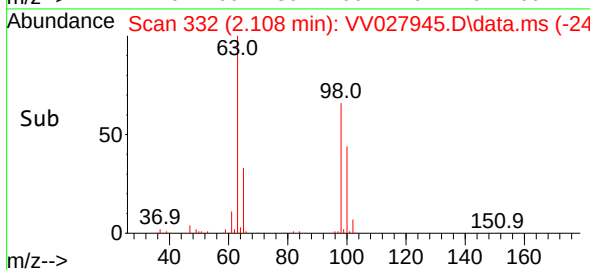
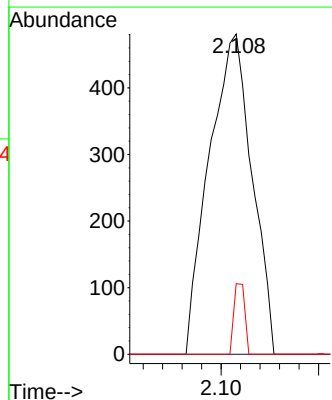
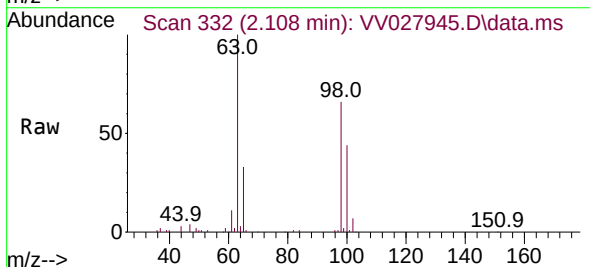
Instrument :
MSVOA_V
ClientSampleId :
C0EA2

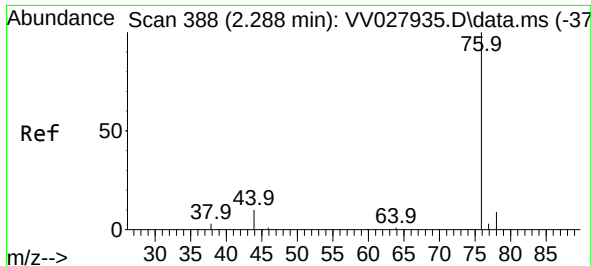
Tgt Ion: 50 Resp: 471
Ion Ratio Lower Upper
50 100
52 72.9 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.003 min
Lab File: VV027945.D
Acq: 19 Sep 2022 23:32

Tgt Ion: 101 Resp: 735
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 5.6 62.9 94.3#

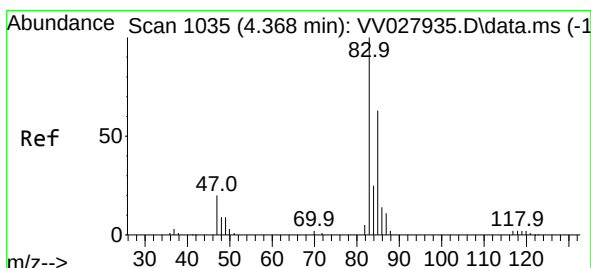
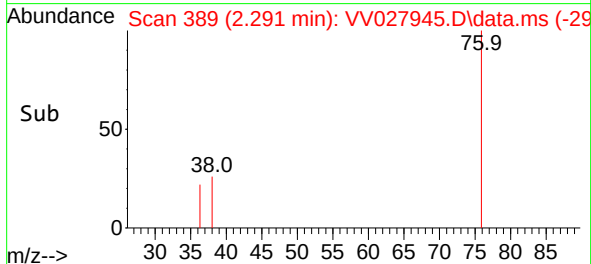
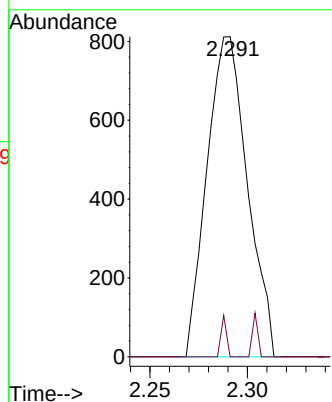
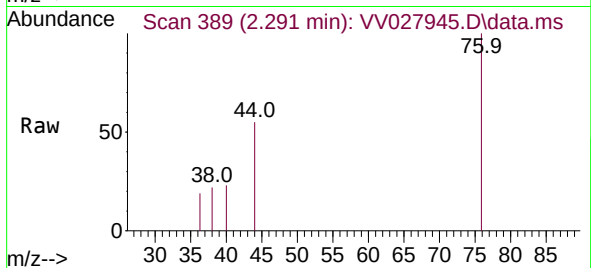




#14
Carbon disulfide
Concen: 0.079 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027945.D
Acq: 19 Sep 2022 23:32

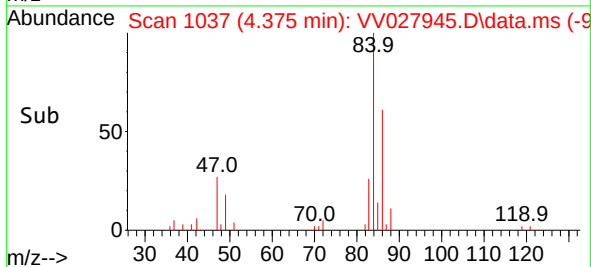
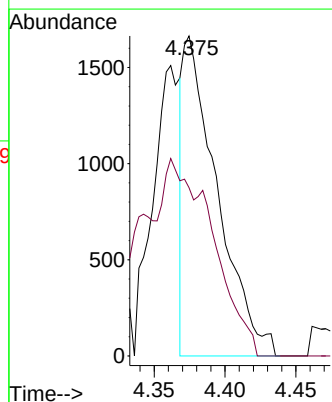
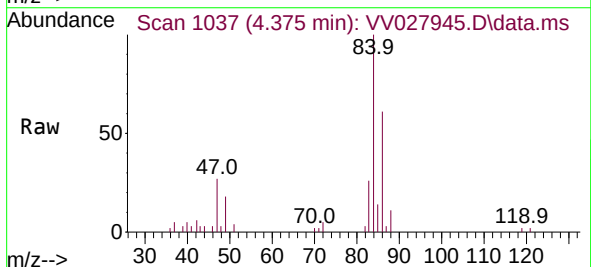
Instrument :
MSVOA_V
ClientSampleId :
C0EA2

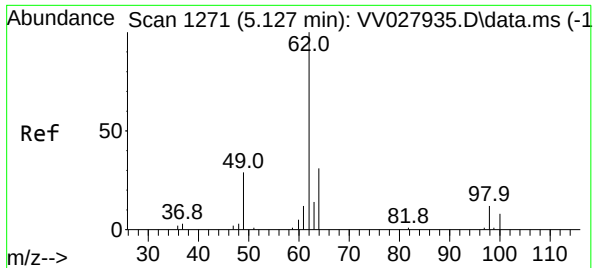
Tgt Ion: 76 Resp: 1172
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#25
Chloroform
Concen: 0.193 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV027945.D
Acq: 19 Sep 2022 23:32

Tgt Ion: 83 Resp: 2773
Ion Ratio Lower Upper
83 100
85 52.6 44.0 81.8





#27

1,2-Dichloroethane

Concen: 0.074 ug/L

RT: 5.043 min Scan# 1178

Delta R.T. -0.084 min

Lab File: VV027945.D

Acq: 19 Sep 2022 23:32

Instrument :

MSVOA_V

ClientSampleId :

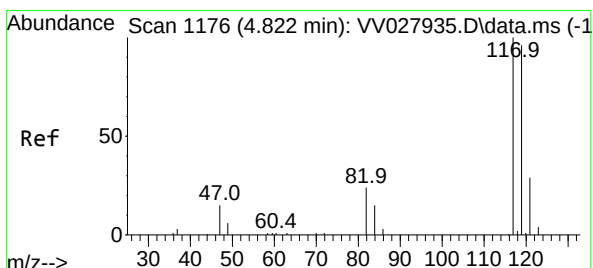
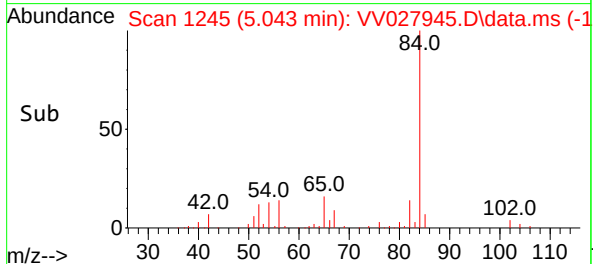
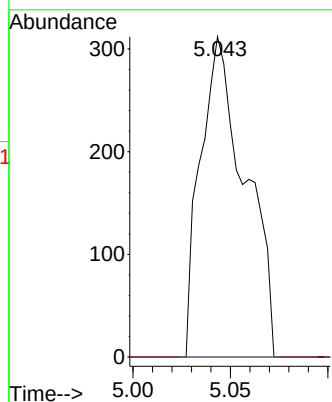
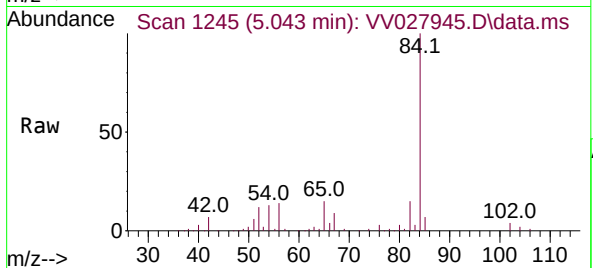
C0EA2

Tgt Ion: 62 Resp: 498

Ion Ratio Lower Upper

62 100

98 0.0 8.7 13.1#



#31

Carbon tetrachloride

Concen: 0.752 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VV027945.D

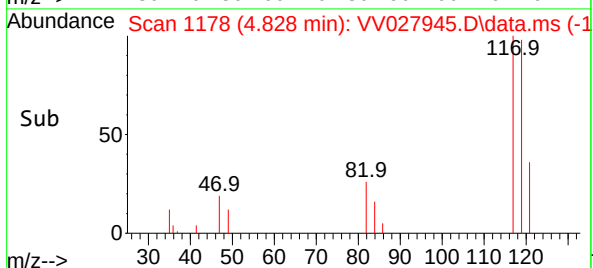
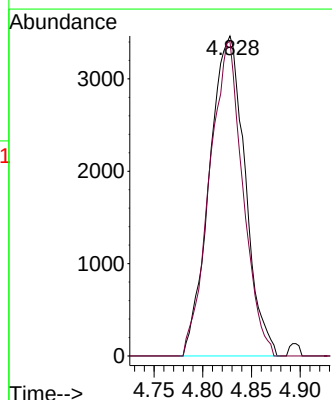
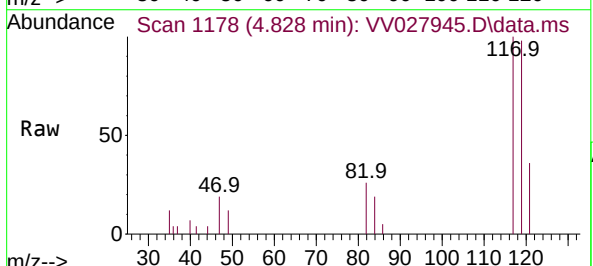
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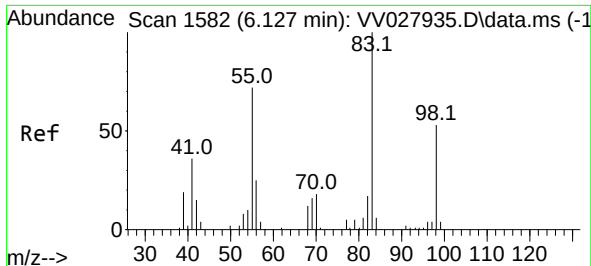
Tgt Ion: 117 Resp: 8809

Ion Ratio Lower Upper

117 100

119 91.9 74.2 111.4





#35

Methylcyclohexane

Concen: 0.894 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV027945.D

Acq: 19 Sep 2022 23:32

Instrument :

MSVOA_V

ClientSampleId :

C0EA2

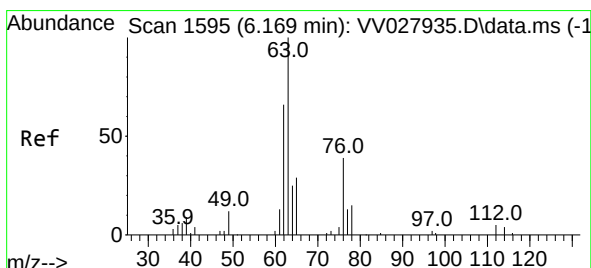
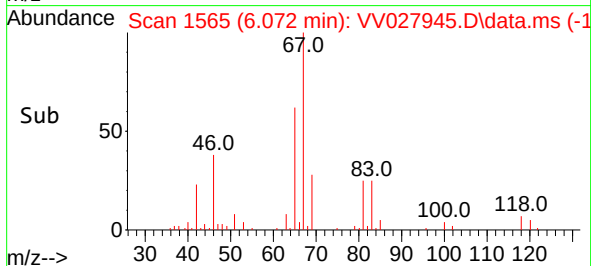
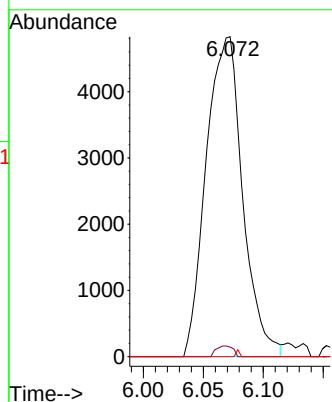
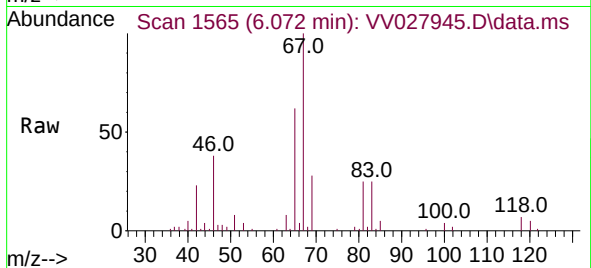
Tgt Ion: 83 Resp: 10206

Ion Ratio Lower Upper

83 100

55 1.5 54.5 81.7#

98 0.2 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV027945.D

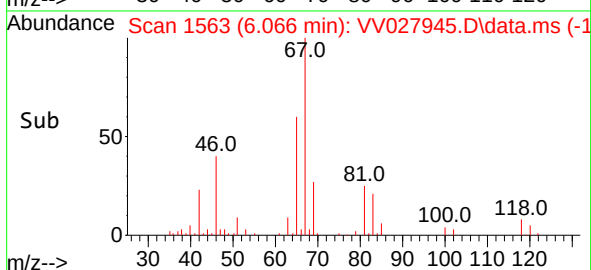
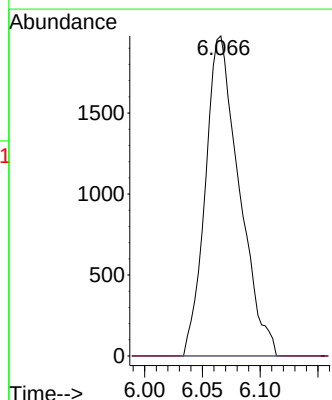
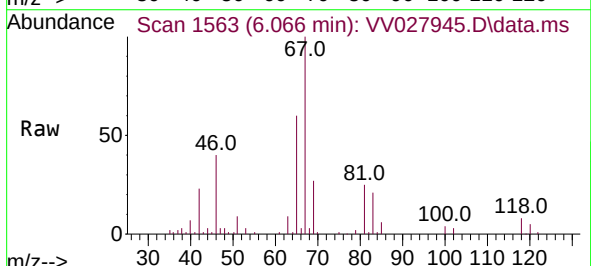
Acq: 19 Sep 2022 23:32

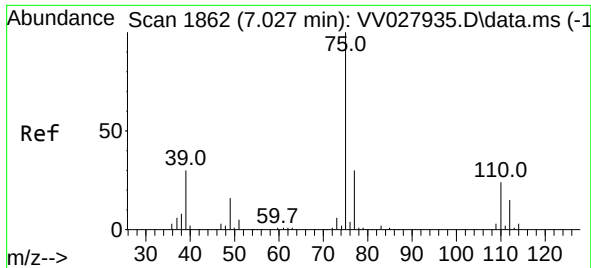
Tgt Ion: 63 Resp: 4026

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027945.D

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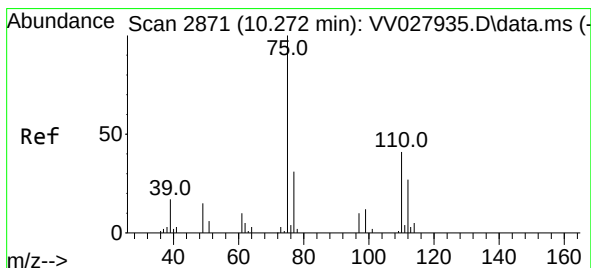
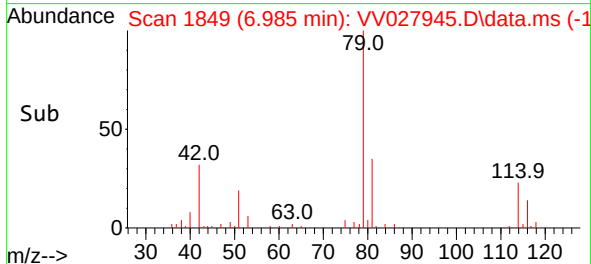
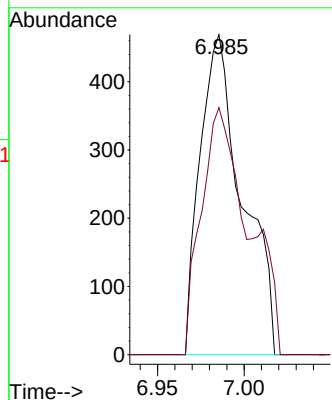
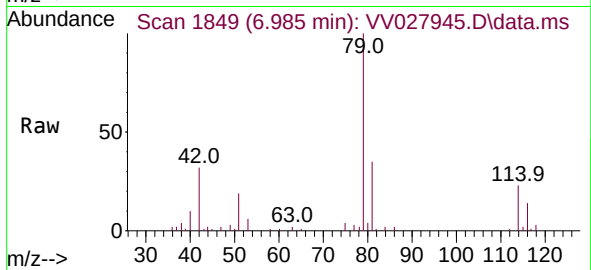
C0EA2

Tgt Ion: 75 Resp: 797

Ion Ratio Lower Upper

75 100

77 77.2 21.1 39.3#



#61

1,2,3-Trichloropropane

Concen: 1.387 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027945.D

Acq: 19 Sep 2022 23:32

Tgt Ion: 75 Resp: 5139

Ion Ratio Lower Upper

75 100

77 36.5 26.1 39.1

110 2.6 31.3 46.9#

