

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028176.D
 Acq On : 29 Sep 2022 10:57
 Operator : SY/MD
 Sample : VV0929WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK238

Quant Time: Sep 30 01:46:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

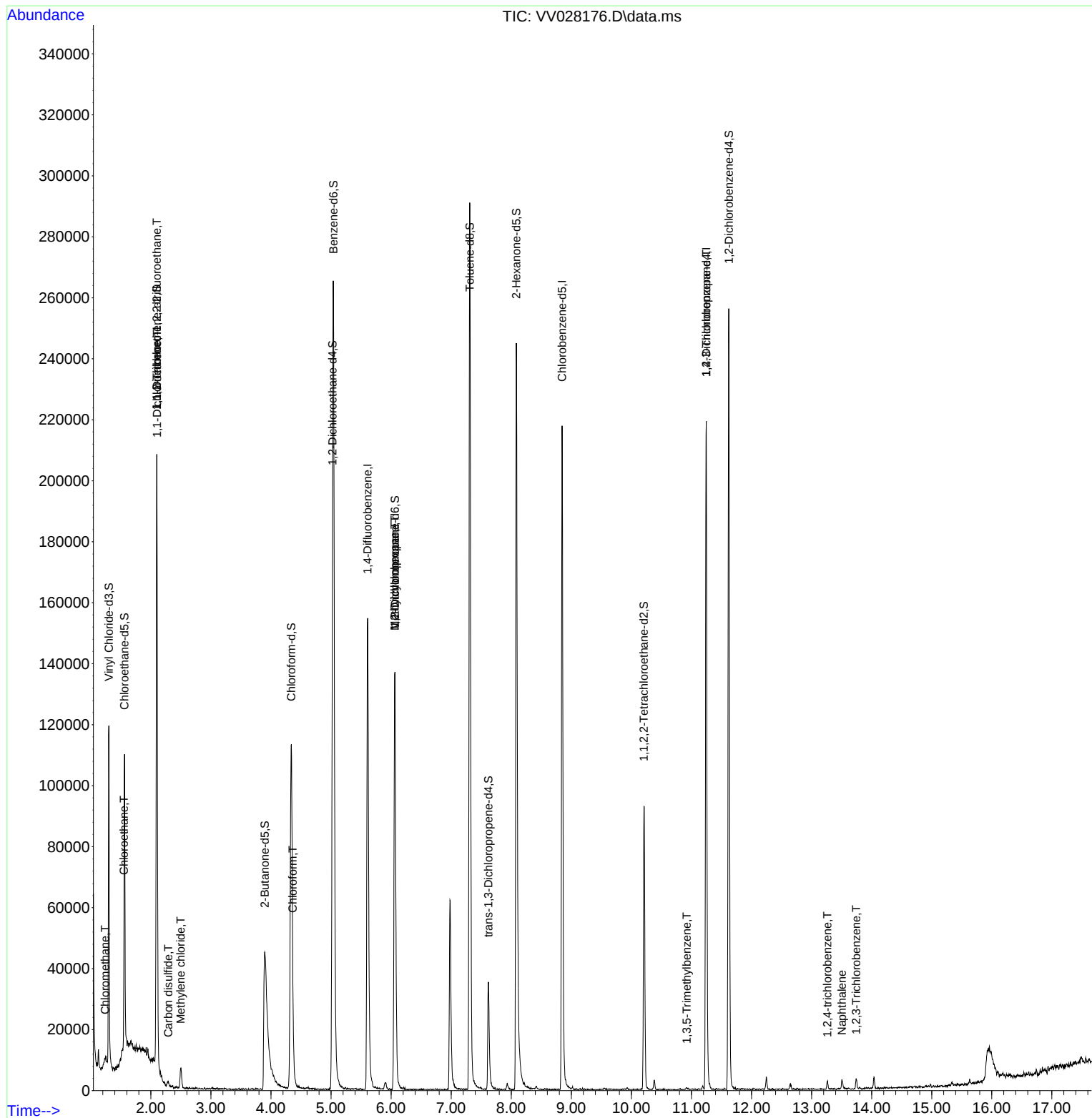
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	142885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	131219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	74244	5.012	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.561	69	60537	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.098	63	101798	3.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.895	46	111170	44.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.900%
24) Chloroform-d	4.336	84	122691	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.024	65	57534	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.040	84	254867	5.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.400%
36) 1,2-Dichloropropane-d6	6.063	67	69599	5.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.310	98	202629	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	7.619	79	23198	4.788	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.085	63	94564	46.763	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.520%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	44332	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	71649	5.736	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	701	0.050	ug/L	98
8) Chloroethane	1.552	64	18722	2.520	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1242	0.123	ug/L #	25
12) 1,1-Dichloroethene	2.101	96	1070	0.108	ug/L #	1
14) Carbon disulfide	2.288	76	1662	0.088	ug/L #	67
16) Methylene chloride	2.497	84	2994	0.272	ug/L	83
25) Chloroform	4.362	83	4943	0.244	ug/L	94
35) Methylcyclohexane	6.059	83	17779	1.429	ug/L #	16
37) 1,2-Dichloropropane	6.059	63	7707	0.754	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	6315	1.182	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.921	105	599	0.057	ug/L	96
70) 1,2,4-trichlorobenzene	13.262	180	1088	0.092	ug/L	97
71) Naphthalene	13.506	128	3521	0.183	ug/L #	89
72) 1,2,3-Trichlorobenzene	13.744	180	1238	0.116	ug/L #	75

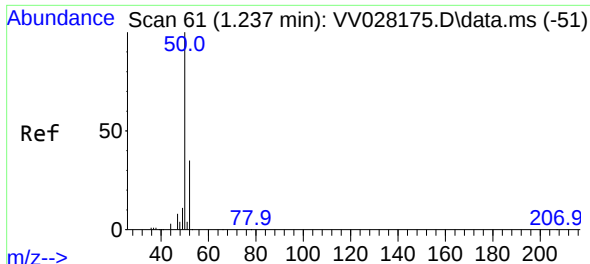
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028176.D
Acq On : 29 Sep 2022 10:57
Operator : SY/MD
Sample : VV0929WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK238

Quant Time: Sep 30 01:46:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

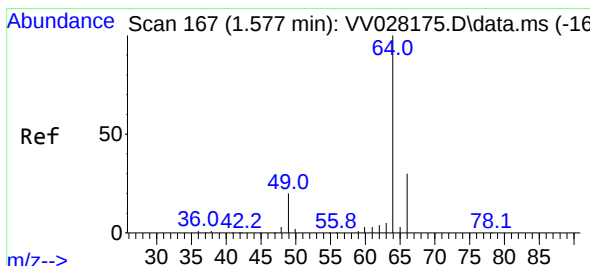
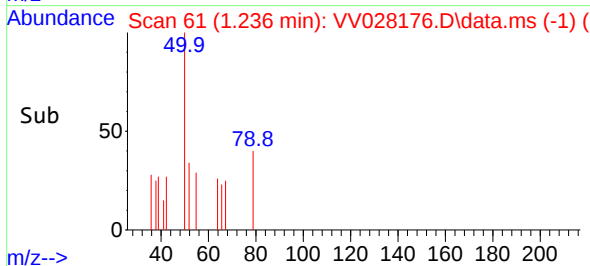
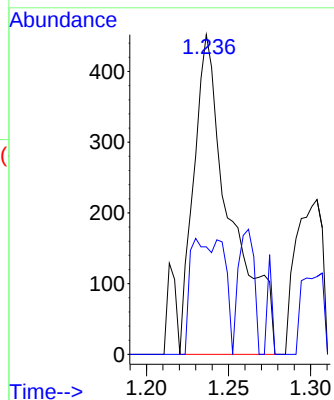
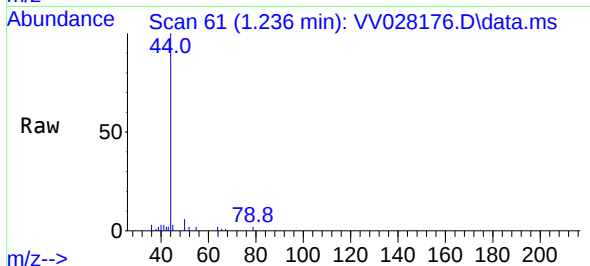




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

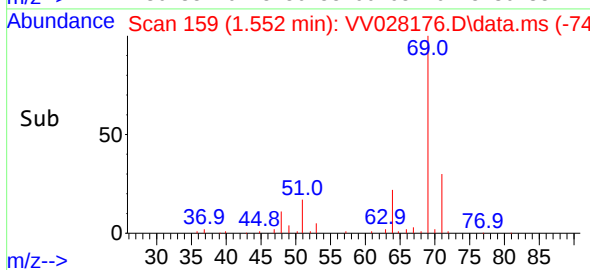
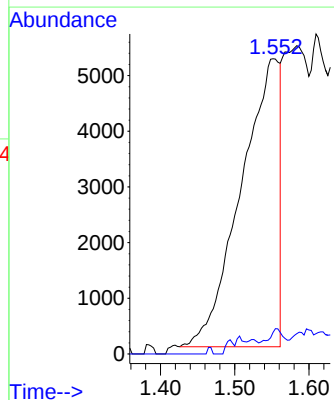
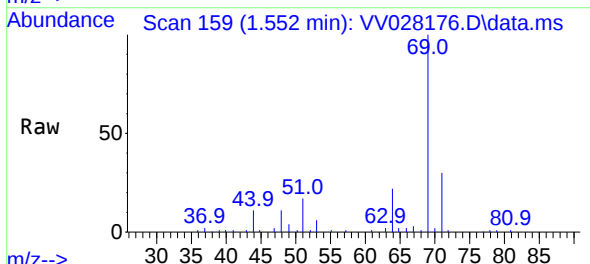
Instrument :
MSVOA_V
ClientSampleId :
VBLK238

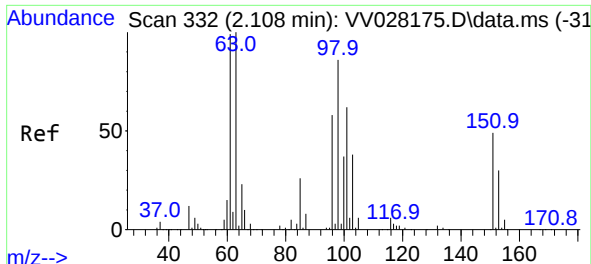
Tgt Ion: 50 Resp: 701
Ion Ratio Lower Upper
50 100
52 33.6 24.4 45.2



#8
Chloroethane
Concen: 2.520 ug/L
RT: 1.552 min Scan# 159
Delta R.T. -0.026 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

Tgt Ion: 64 Resp: 18722
Ion Ratio Lower Upper
64 100
66 6.7 23.0 42.8#

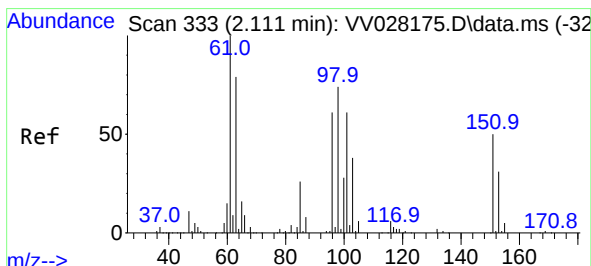
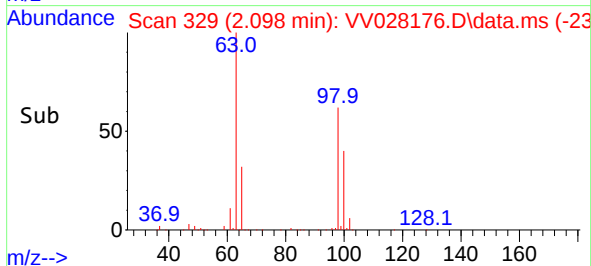
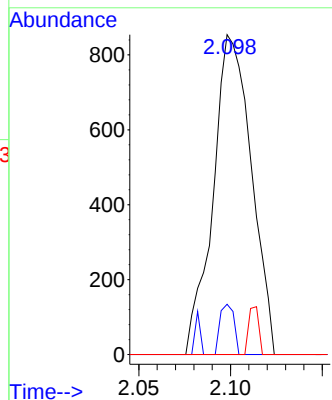
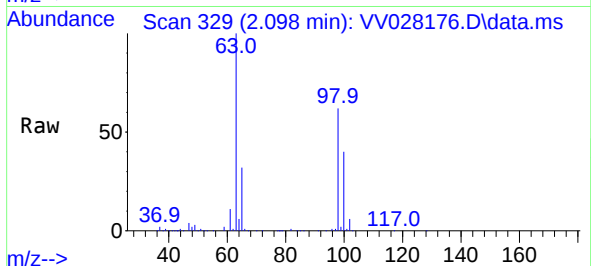




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.123 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

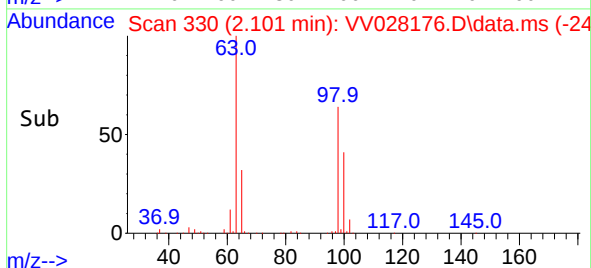
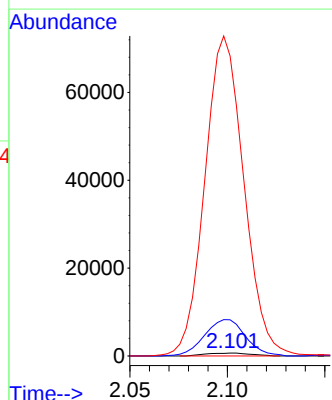
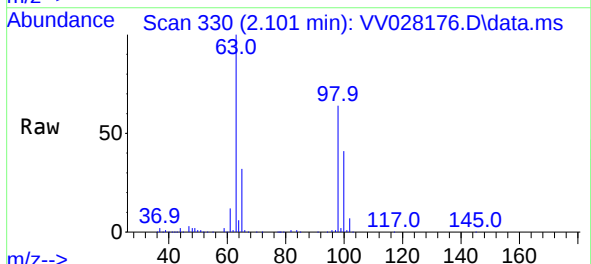
Instrument :
MSVOA_V
ClientSampleId :
VBLK238

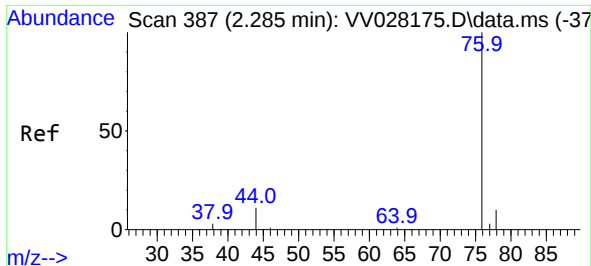
Tgt Ion:101 Resp: 1242
Ion Ratio Lower Upper
101 100
85 5.7 34.4 51.6#
151 3.9 61.1 91.7#



#12
1,1-Dichloroethene
Concen: 0.108 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

Tgt Ion: 96 Resp: 1070
Ion Ratio Lower Upper
96 100
61 1244.6 128.3 238.3#
63 10297.4 112.7 209.3#

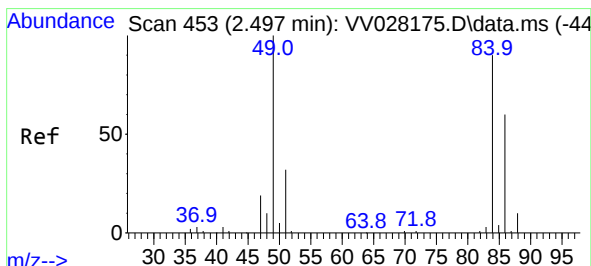
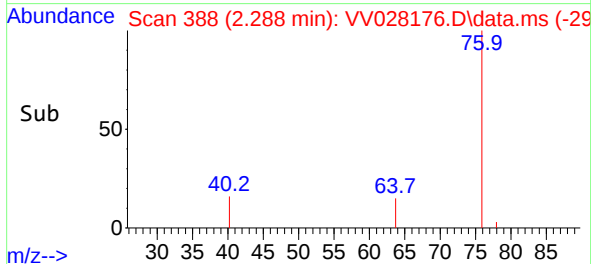
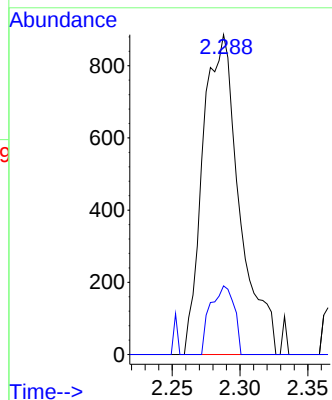
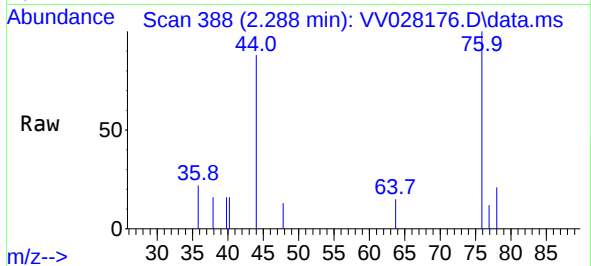




#14
Carbon disulfide
Concen: 0.088 ug/L
RT: 2.288 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

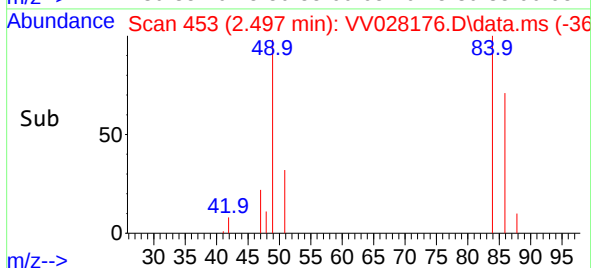
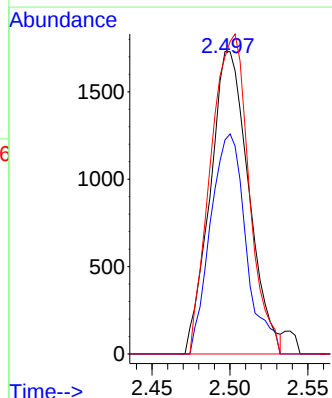
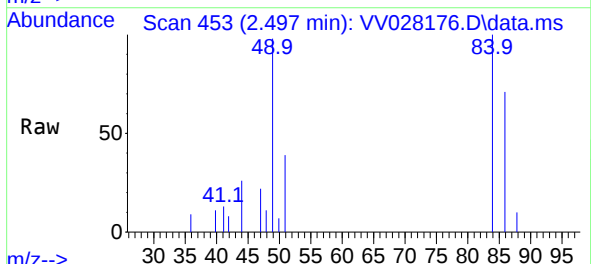
Instrument :
MSVOA_V
ClientSampleId :
VBLK238

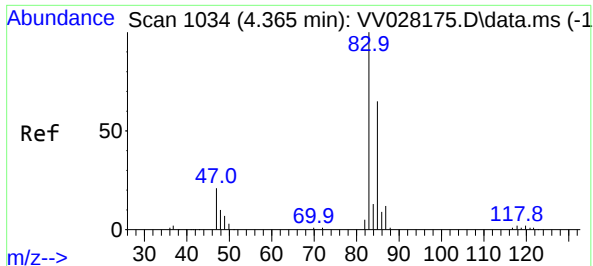
Tgt Ion: 76 Resp: 1662
Ion Ratio Lower Upper
76 100
78 21.4 7.6 11.4#



#16
Methylene chloride
Concen: 0.272 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.000 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

Tgt Ion: 84 Resp: 2994
Ion Ratio Lower Upper
84 100
86 70.8 46.8 86.8
49 98.3 87.5 162.5





#25

Chloroform

Concen: 0.244 ug/L

RT: 4.362 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV028176.D

Acq: 29 Sep 2022 10:57

Instrument :

MSVOA_V

ClientSampleId :

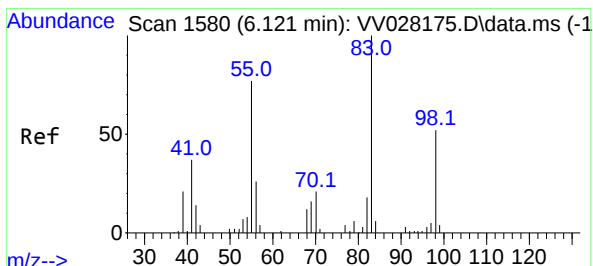
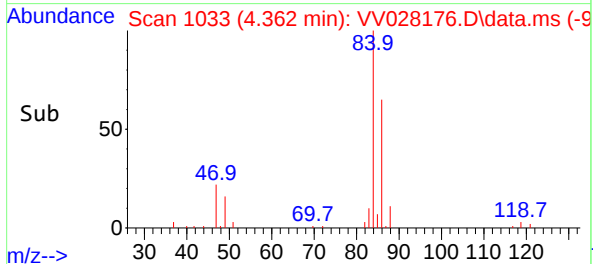
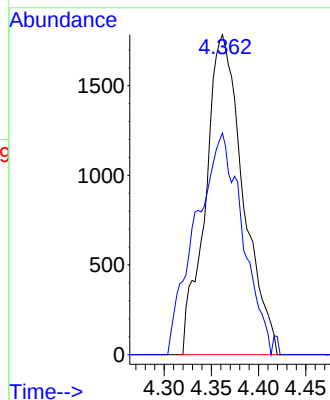
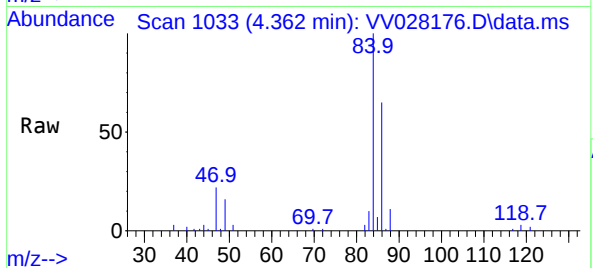
VBLK238

Tgt Ion: 83 Resp: 4943

Ion Ratio Lower Upper

83 100

85 69.2 45.1 83.7



#35

Methylcyclohexane

Concen: 1.429 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.061 min

Lab File: VV028176.D

Acq: 29 Sep 2022 10:57

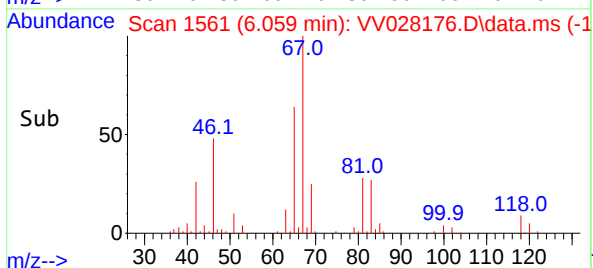
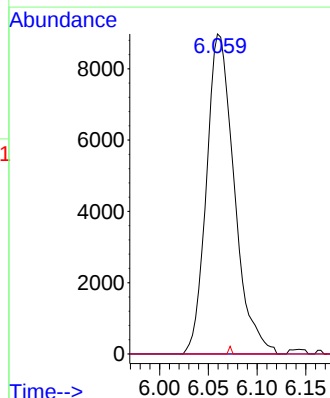
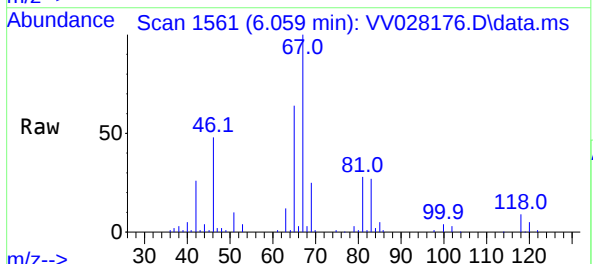
Tgt Ion: 83 Resp: 17779

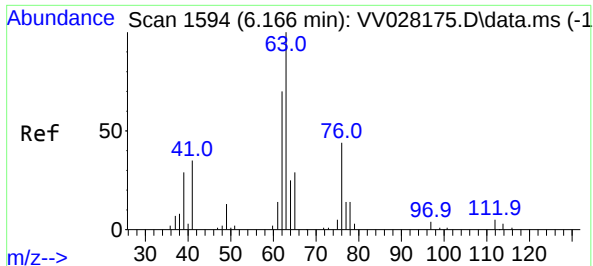
Ion Ratio Lower Upper

83 100

55 0.0 64.7 97.1#

98 0.2 39.5 59.3#

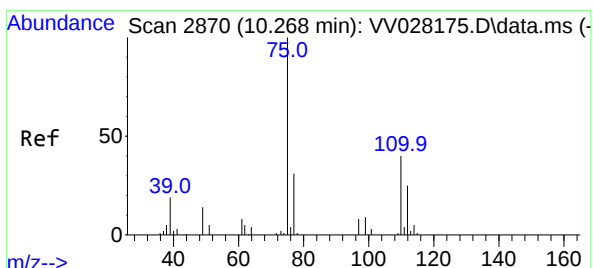
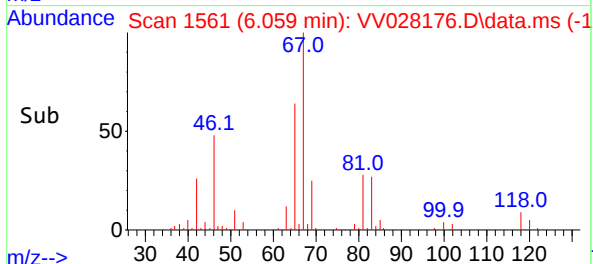
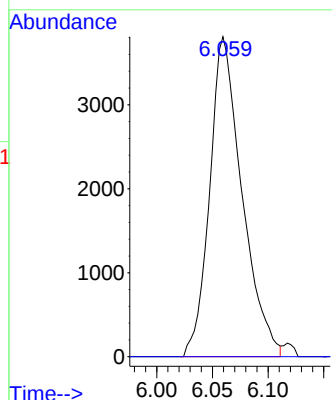
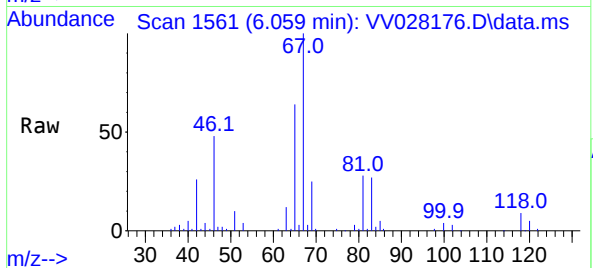




#37
1,2-Dichloropropane
Concen: 0.754 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

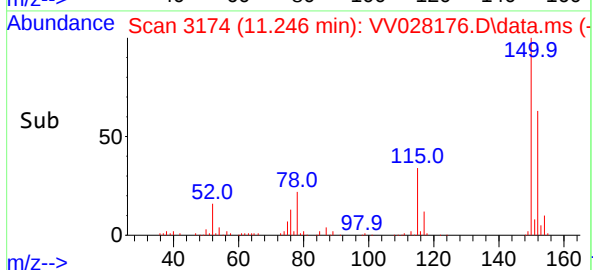
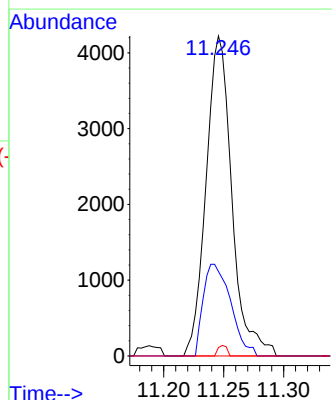
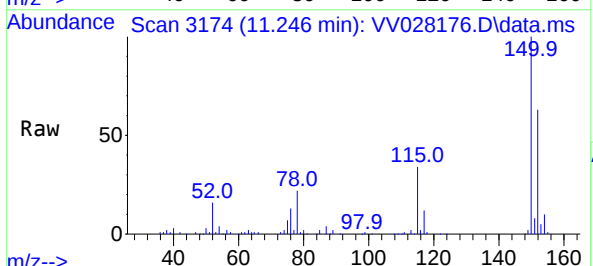
Instrument :
MSVOA_V
ClientSampleId :
VBLK238

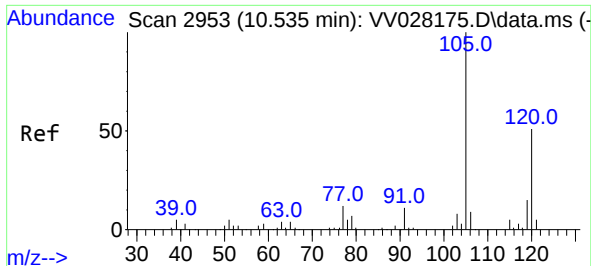
Tgt Ion: 63 Resp: 7707
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

Tgt Ion: 75 Resp: 6315
Ion Ratio Lower Upper
75 100
77 30.4 26.7 40.1
110 1.1 30.1 45.1#

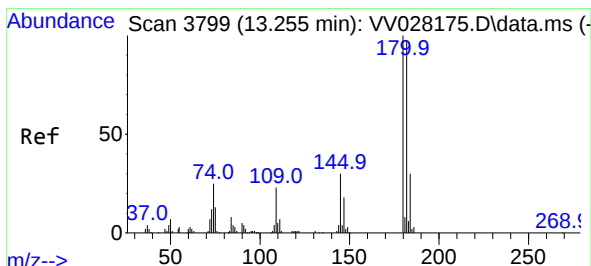
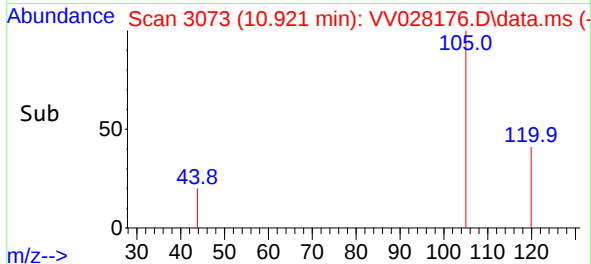
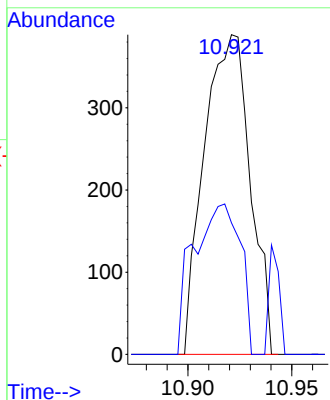
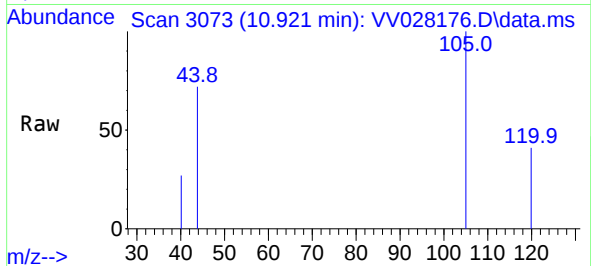




#62
 1,3,5-Trimethylbenzene
 Concen: 0.057 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.386 min
 Lab File: VV028176.D
 Acq: 29 Sep 2022 10:57

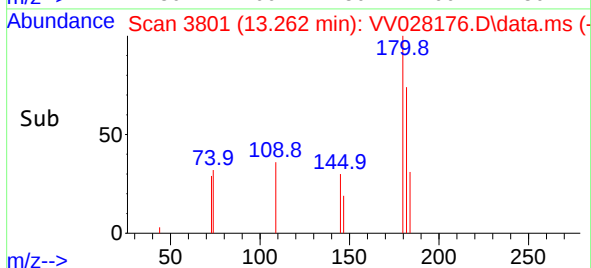
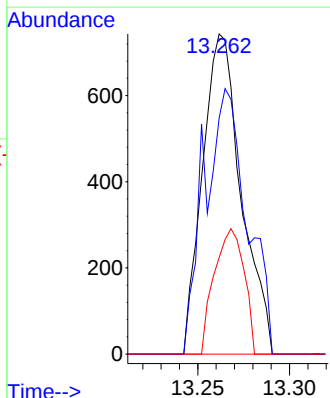
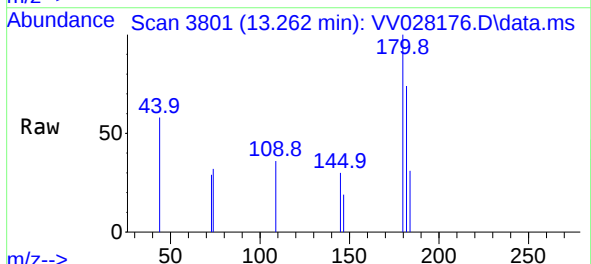
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK238

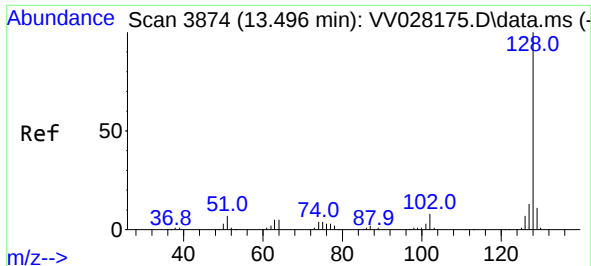
Tgt Ion:105 Resp: 599
 Ion Ratio Lower Upper
 105 100
 120 47.7 40.6 61.0



#70
 1,2,4-trichlorobenzene
 Concen: 0.092 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.006 min
 Lab File: VV028176.D
 Acq: 29 Sep 2022 10:57

Tgt Ion:180 Resp: 1088
 Ion Ratio Lower Upper
 180 100
 182 91.9 76.3 114.5
 145 30.1 22.9 34.3

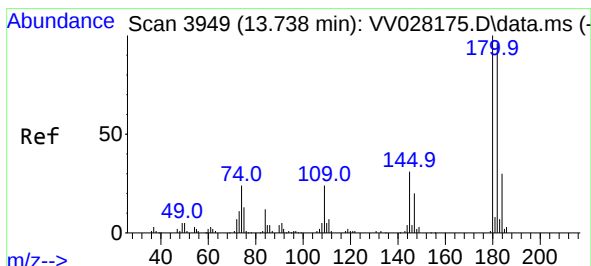
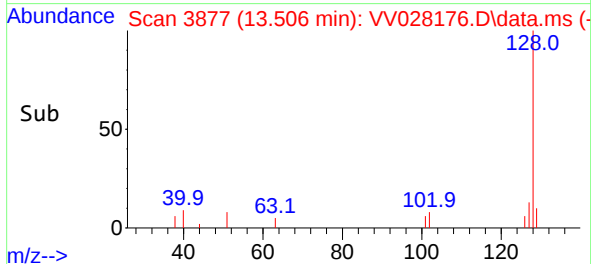
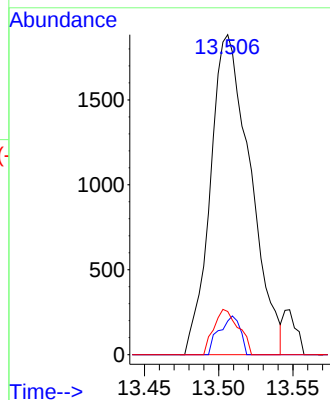
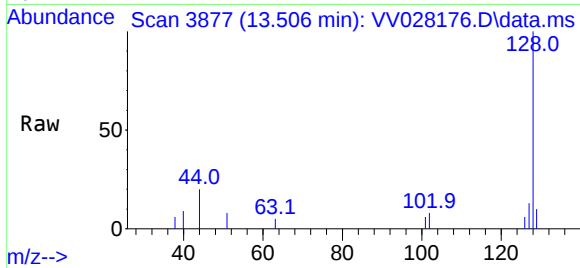




#71
Naphthalene
Concen: 0.183 ug/L
RT: 13.506 min Scan# 3951
Delta R.T. 0.010 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK238

Tgt Ion:128 Resp: 3521
Ion Ratio Lower Upper
128 100
129 6.3 8.2 12.2#
127 8.8 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.116 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV028176.D
Acq: 29 Sep 2022 10:57

Tgt Ion:180 Resp: 1238
Ion Ratio Lower Upper
180 100
182 115.7 77.4 116.0
145 8.3 24.6 36.8#

