

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028184.D
 Acq On : 29 Sep 2022 14:09
 Operator : SY/MD
 Sample : N4866-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP8

Quant Time: Sep 30 01:47:33 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

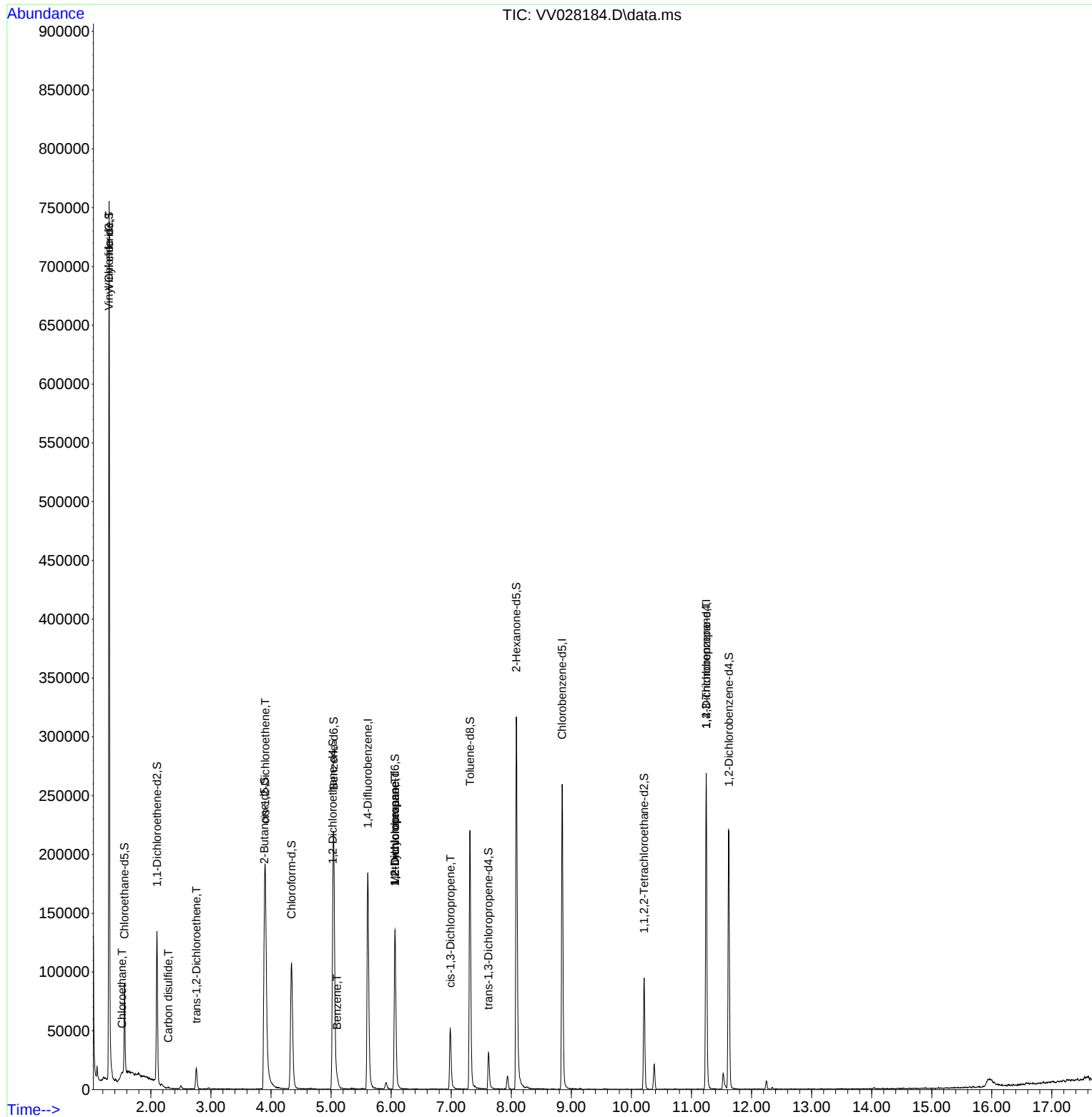
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	171835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	157815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49734	2.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.800%
7) Chloroethane-d5	1.561	69	46885	3.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.200%
11) 1,1-Dichloroethene-d2	2.101	63	63816	2.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	41.400%#
20) 2-Butanone-d5	3.889	46	154057	51.223	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.440%
24) Chloroform-d	4.342	84	114968	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.027	65	57861	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.043	84	204042	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.063	67	67583	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	155415	3.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.619	79	19980	3.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.085	63	113723	46.760	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45971	4.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	63433	4.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
5) Vinyl chloride	1.304	62	434386	32.599	ug/L	99
8) Chloroethane	1.519	64	14806	1.657	ug/L #	52
14) Carbon disulfide	2.291	76	1412	0.062	ug/L #	72
18) trans-1,2-Dichloroethene	2.757	96	7112	0.684	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	79912	5.858	ug/L	92
33) Benzene	5.098	78	8393	0.192	ug/L	100
35) Methylcyclohexane	6.066	83	16511	1.104	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	7245	0.590	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1366	0.090	ug/L #	55
61) 1,2,3-Trichloropropane	11.246	75	6744	1.052	ug/L #	67

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

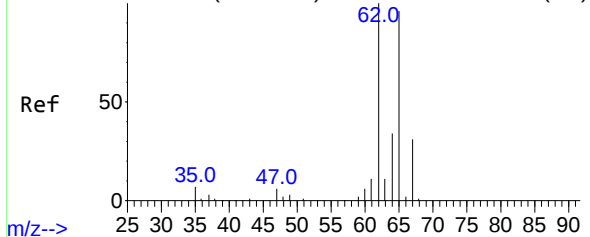
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
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Response via : Initial Calibration



Abundance Scan 82 (1.304 min): VV028175.D\data.ms (-73)



#5

Vinyl chloride

Concen: 32.599 ug/L

RT: 1.304 min Scan# 81

Delta R.T. -0.000 min

Lab File: VV028184.D

Acq: 29 Sep 2022 14:09

Instrument :

MSVOA_V

ClientSampleId :

EXFP8

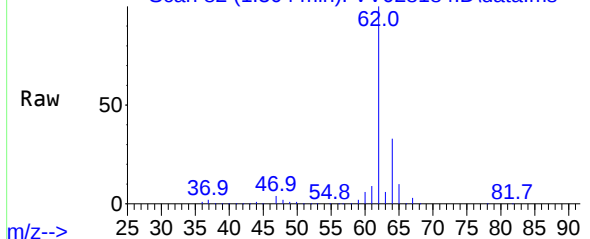
Tgt Ion: 62 Resp: 434386

Ion Ratio Lower Upper

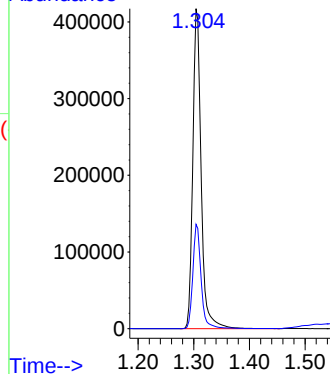
62 100

64 32.6 23.0 42.8

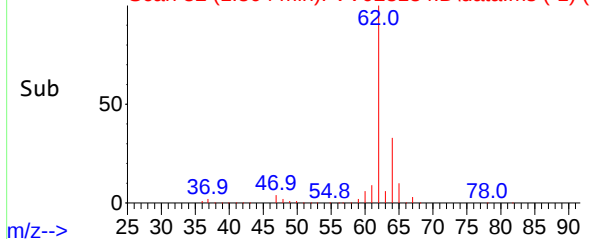
Abundance Scan 82 (1.304 min): VV028184.D\data.ms



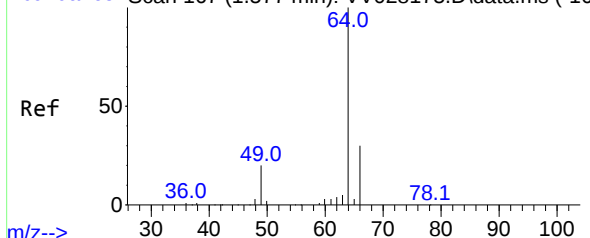
Abundance



Abundance Scan 82 (1.304 min): VV028184.D\data.ms (-1)



Abundance Scan 167 (1.577 min): VV028175.D\data.ms (-16)



#8

Chloroethane

Concen: 1.657 ug/L

RT: 1.519 min Scan# 149

Delta R.T. -0.058 min

Lab File: VV028184.D

Acq: 29 Sep 2022 14:09

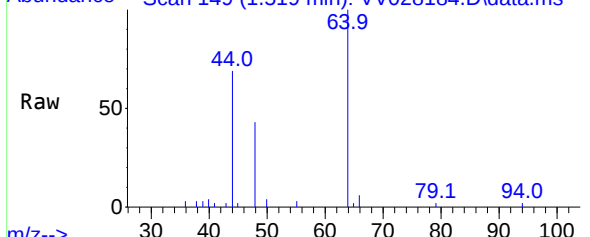
Tgt Ion: 64 Resp: 14806

Ion Ratio Lower Upper

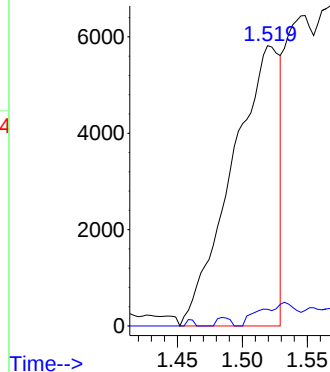
64 100

66 5.9 23.0 42.8#

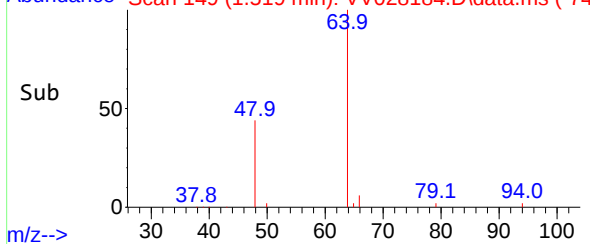
Abundance Scan 149 (1.519 min): VV028184.D\data.ms

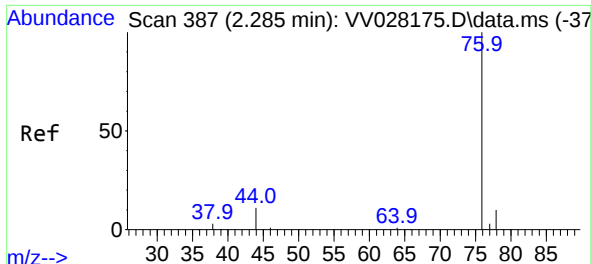


Abundance



Abundance Scan 149 (1.519 min): VV028184.D\data.ms (-74)

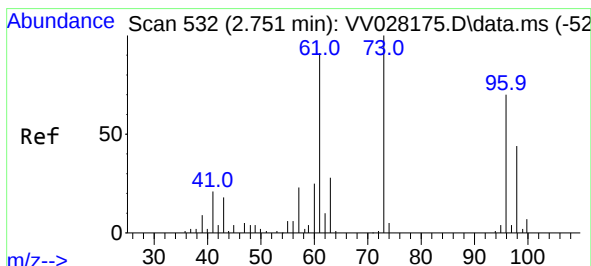
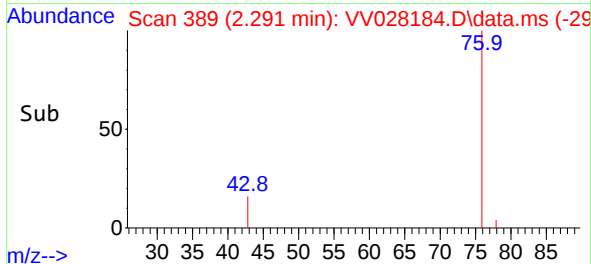
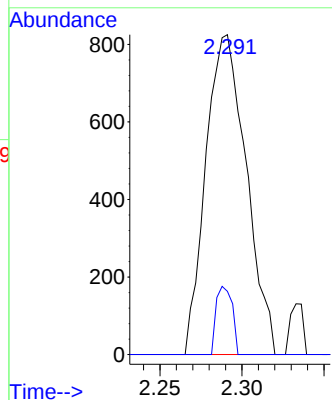
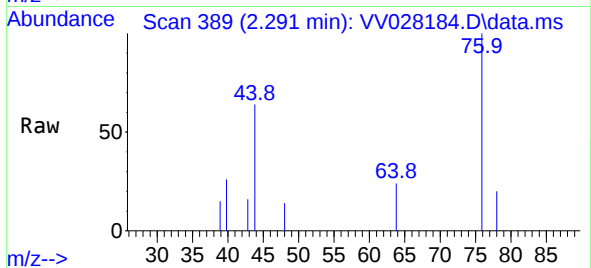




#14
Carbon disulfide
Concen: 0.062 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV028184.D
Acq: 29 Sep 2022 14:09

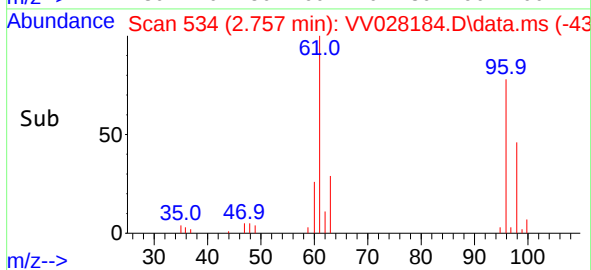
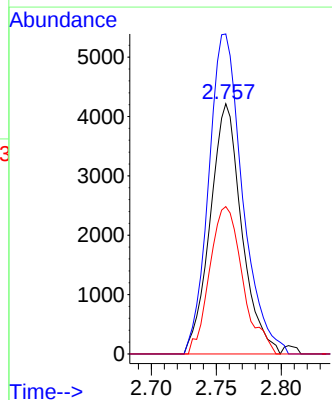
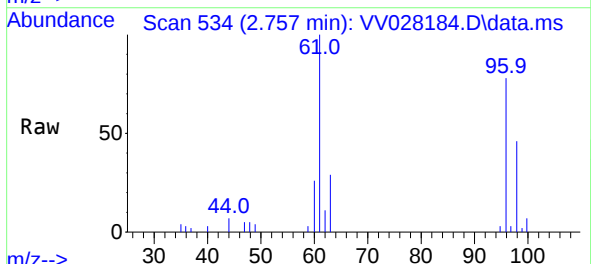
Instrument :
MSVOA_V
ClientSampleId :
EXFP8

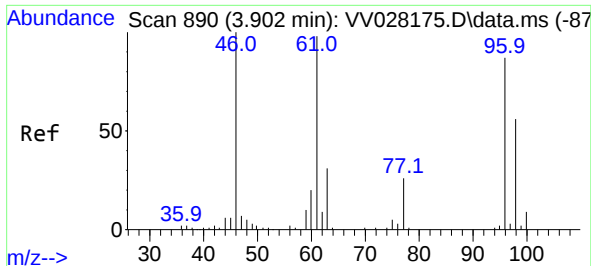
Tgt Ion: 76 Resp: 1412
Ion Ratio Lower Upper
76 100
78 19.8 7.6 11.4#



#18
trans-1,2-Dichloroethene
Concen: 0.684 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV028184.D
Acq: 29 Sep 2022 14:09

Tgt Ion: 96 Resp: 7112
Ion Ratio Lower Upper
96 100
61 127.8 96.2 178.6
98 58.9 45.7 84.9

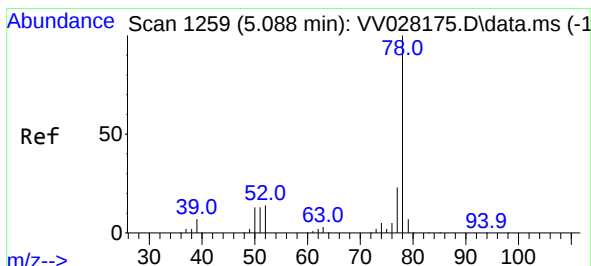
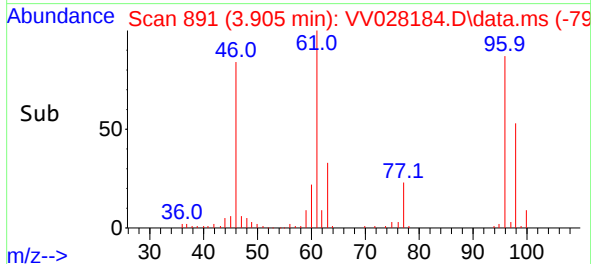
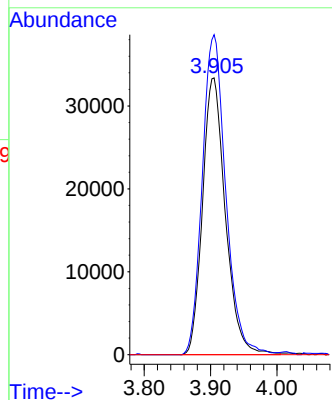
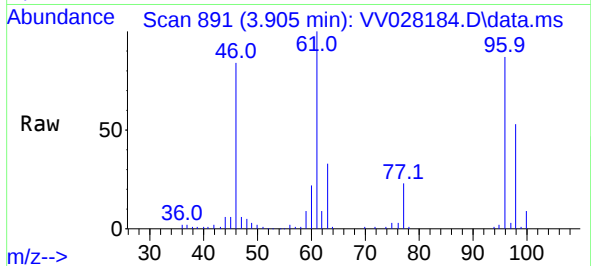




#22
 cis-1,2-Dichloroethene
 Concen: 5.858 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028184.D
 Acq: 29 Sep 2022 14:09

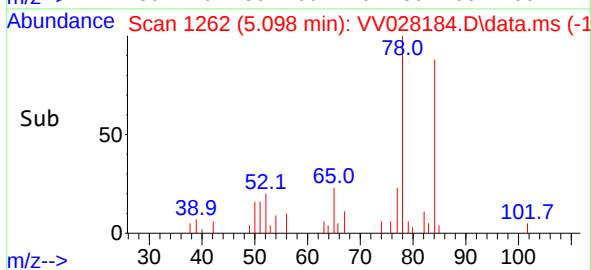
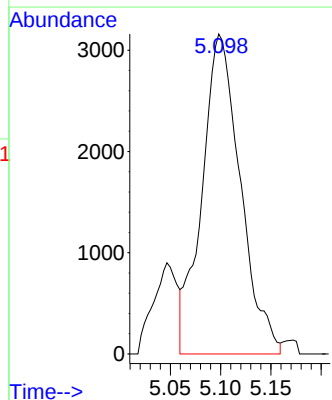
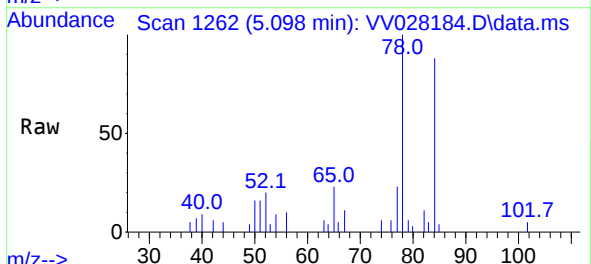
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP8

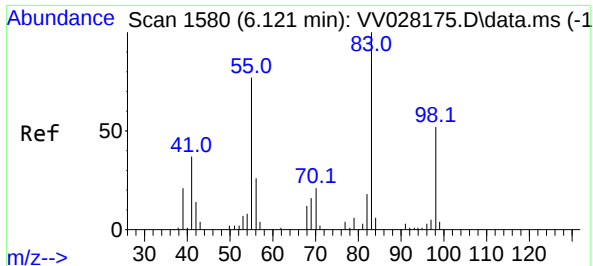
Tgt Ion: 96 Resp: 79912
 Ion Ratio Lower Upper
 96 100
 61 115.6 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.192 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.010 min
 Lab File: VV028184.D
 Acq: 29 Sep 2022 14:09

Tgt Ion: 78 Resp: 8393





#35

Methylcyclohexane

Concen: 1.104 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.055 min

Lab File: VV028184.D

Acq: 29 Sep 2022 14:09

Instrument :

MSVOA_V

ClientSampleId :

EXFP8

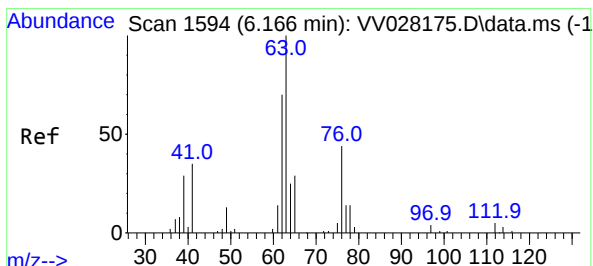
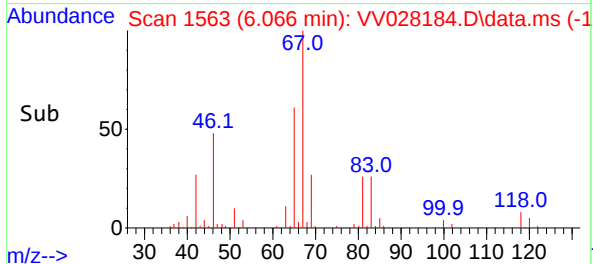
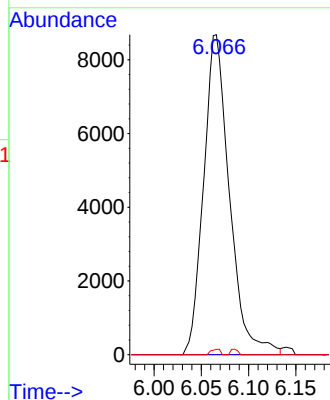
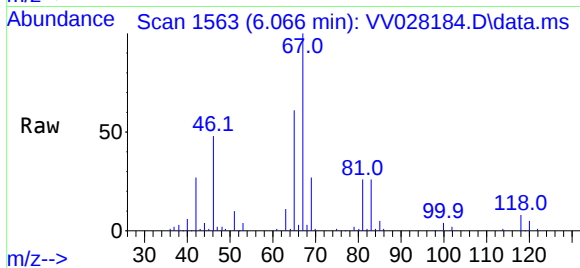
Tgt Ion: 83 Resp: 16511

Ion Ratio Lower Upper

83 100

55 0.0 64.7 97.1#

98 0.6 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.100 min

Lab File: VV028184.D

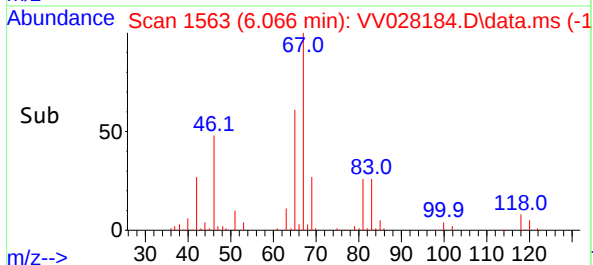
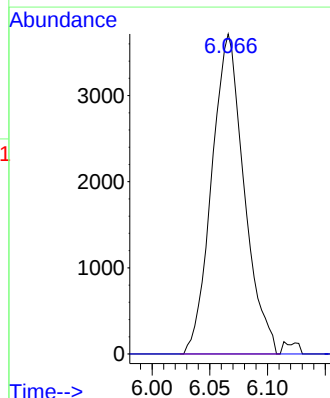
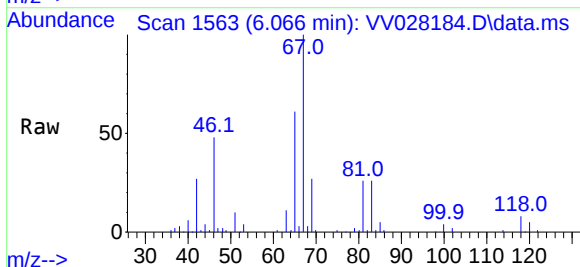
Acq: 29 Sep 2022 14:09

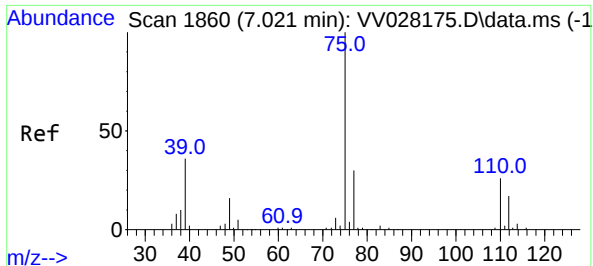
Tgt Ion: 63 Resp: 7245

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV028184.D

Acq: 29 Sep 2022 14:09

Instrument :

MSVOA_V

ClientSampleId :

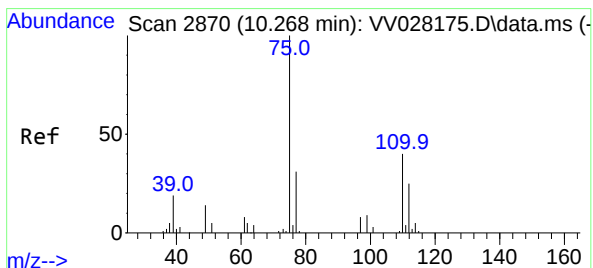
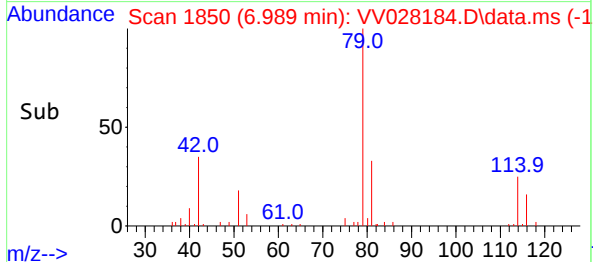
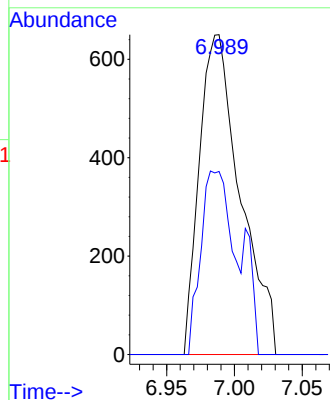
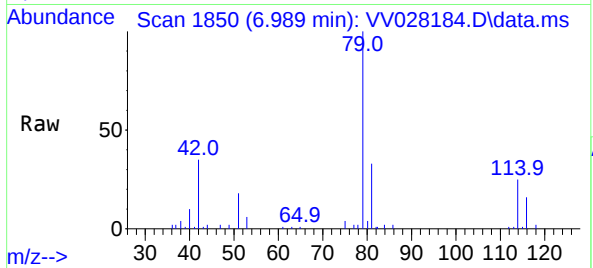
EXFP8

Tgt Ion: 75 Resp: 1366

Ion Ratio Lower Upper

75 100

77 57.2 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.052 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028184.D

Acq: 29 Sep 2022 14:09

Tgt Ion: 75 Resp: 6744

Ion Ratio Lower Upper

75 100

77 30.6 26.7 40.1

110 2.4 30.1 45.1#

