

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025564.D
 Acq On : 15 Apr 2022 13:46
 Operator : SY/MD
 Sample : N2356-09DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7DL

Quant Time: Apr 16 02:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

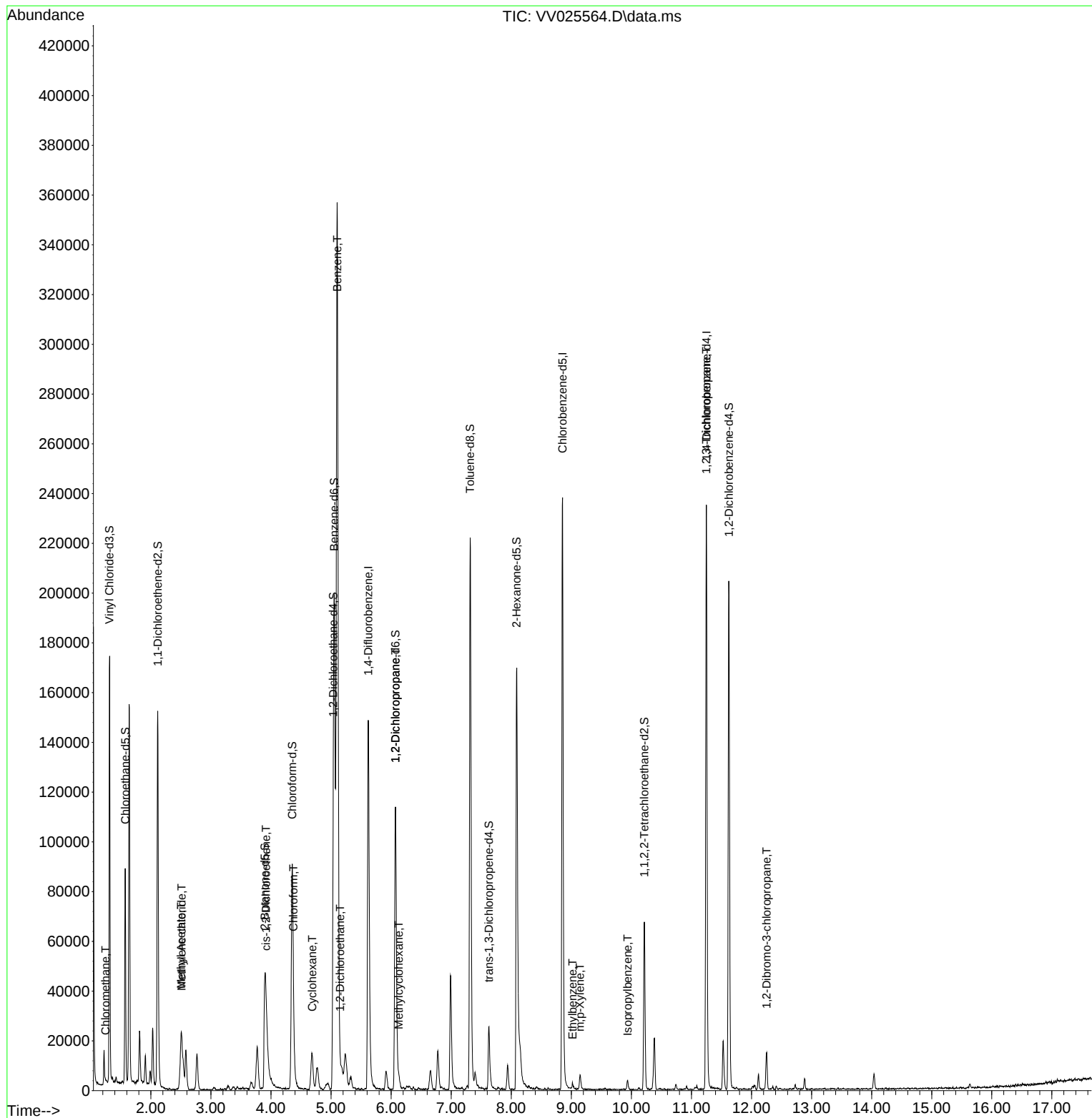
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130571	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51151	4.214	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.574	69	52238	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.114	63	78890	3.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.899	46	87838	59.486	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.980%
24) Chloroform-d	4.355	84	92451	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.037	65	44977	5.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	5.053	84	179251	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	55379	5.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.316	98	149234	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.628	79	15655	4.487	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	55481	45.309	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32627	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	50848	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	602	0.047	ug/L	90
15) Methyl Acetate	2.503	43	9462	4.248	ug/L #	43
16) Methylene chloride	2.513	84	4086	0.372	ug/L	88
22) cis-1,2-Dichloroethene	3.918	96	3505	0.351	ug/L	95
25) Chloroform	4.375	83	1167	0.069	ug/L	82
27) 1,2-Dichloroethane	5.153	62	1180	0.132	ug/L #	71
30) Cyclohexane	4.690	56	6744	0.489	ug/L	98
33) Benzene	5.101	78	364663	9.597	ug/L	100
35) Methylcyclohexane	6.127	83	1352	0.084	ug/L #	59
37) 1,2-Dichloropropane	6.072	63	6070	0.690	ug/L #	88
52) Ethylbenzene	9.021	91	1962	0.045	ug/L	91
53) m,p-Xylene	9.143	106	2047	0.122	ug/L	78
60) Isopropylbenzene	9.937	105	2550	0.068	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	7732	1.926	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.249	75	497	0.716	ug/L #	2

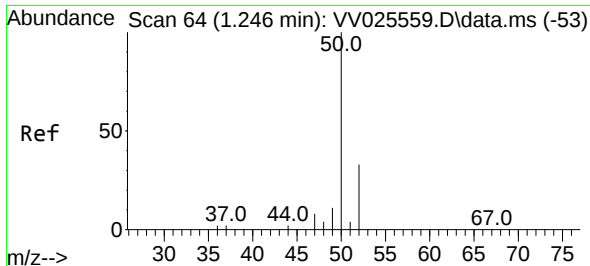
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025564.D
Acq On : 15 Apr 2022 13:46
Operator : SY/MD
Sample : N2356-09DL 100X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

Quant Time: Apr 16 02:42:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
Response via : Initial Calibration

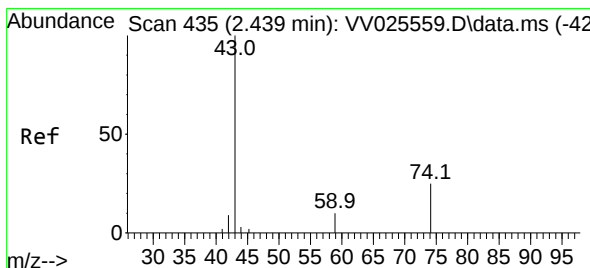
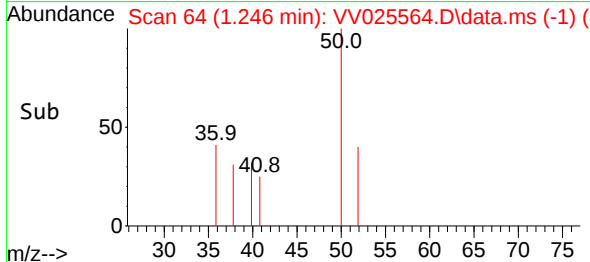
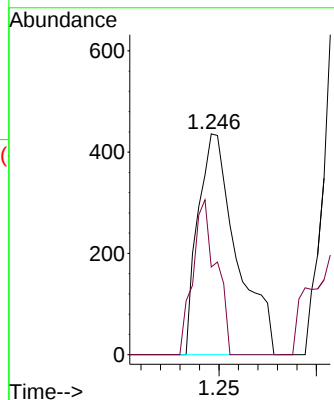
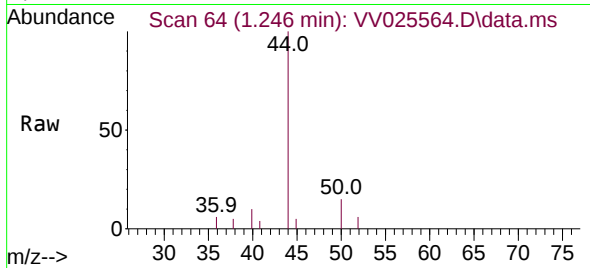




#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

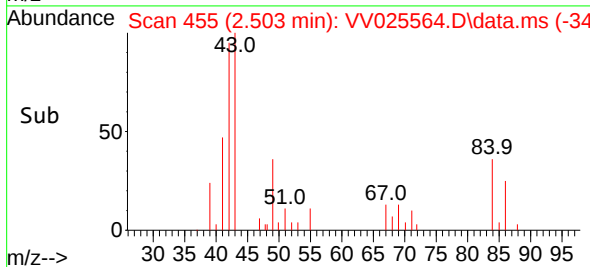
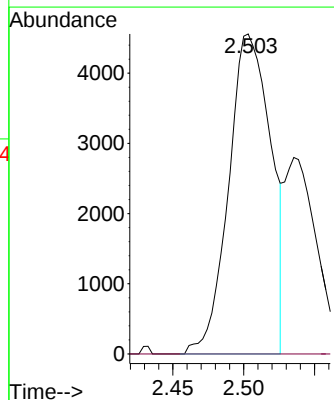
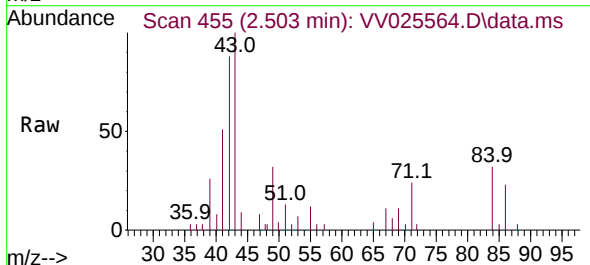
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

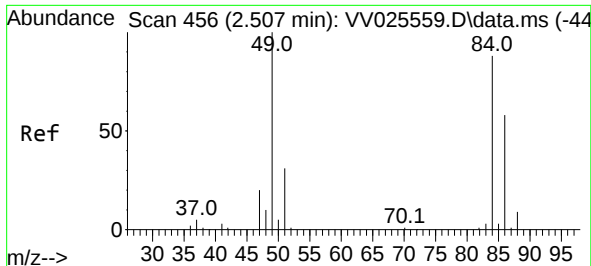
Tgt Ion: 50 Resp: 602
Ion Ratio Lower Upper
50 100
52 39.7 23.7 43.9



#15
Methyl Acetate
Concen: 4.248 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.064 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 43 Resp: 9462
Ion Ratio Lower Upper
43 100
74 0.0 25.2 37.8#

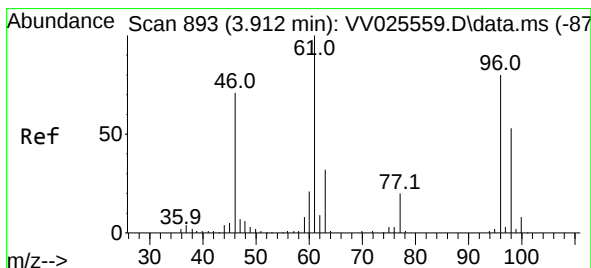
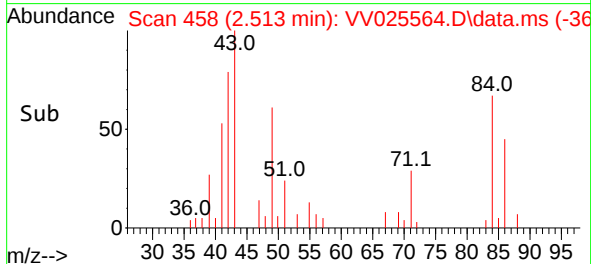
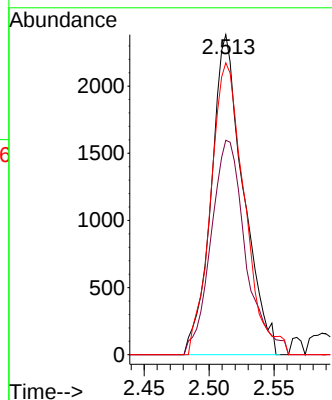
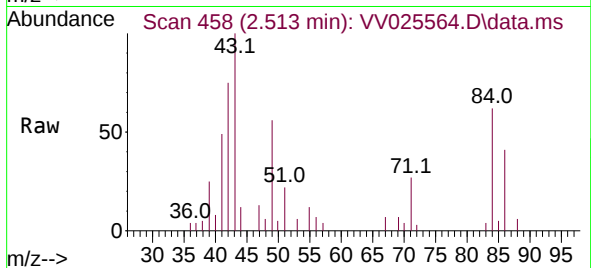




#16
Methylene chloride
Concen: 0.372 ug/L
RT: 2.513 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

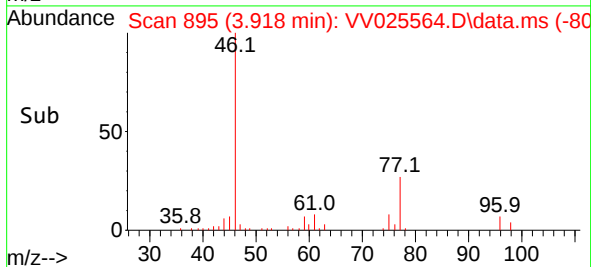
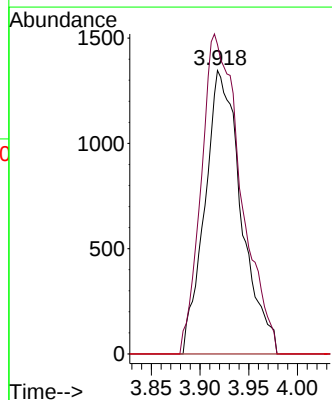
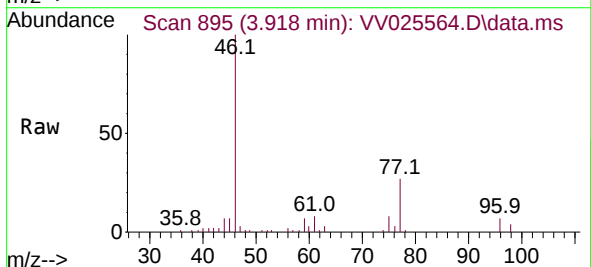
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

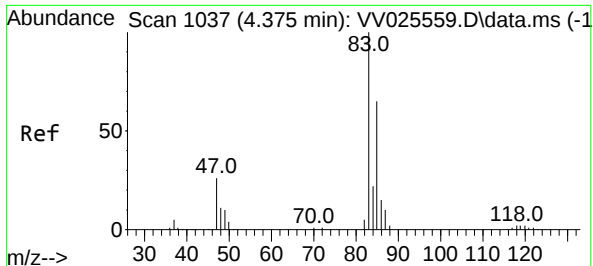
Tgt Ion: 84 Resp: 4086
Ion Ratio Lower Upper
84 100
86 67.0 45.9 85.3
49 91.2 76.6 142.3



#22
cis-1,2-Dichloroethene
Concen: 0.351 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 96 Resp: 3505
Ion Ratio Lower Upper
96 100
61 109.1 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.069 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV025564.D

Acq: 15 Apr 2022 13:46

Instrument :

MSVOA_V

ClientSampleId :

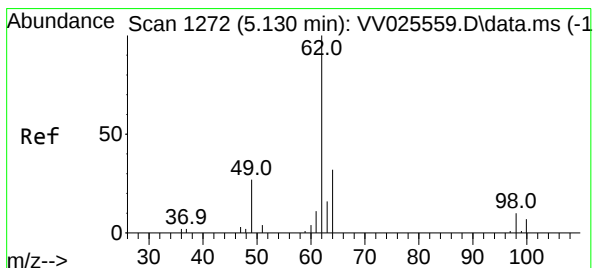
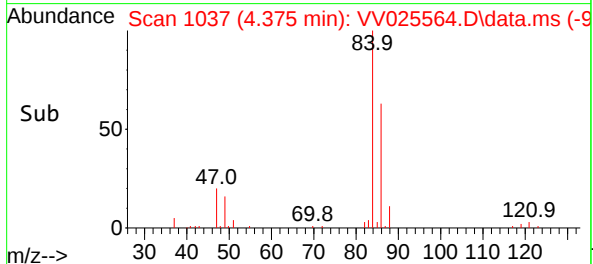
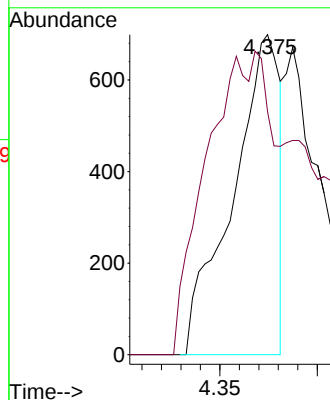
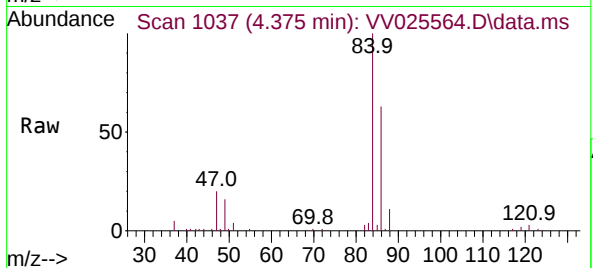
GBDS7DL

Tgt Ion: 83 Resp: 1167

Ion Ratio Lower Upper

83 100

85 76.0 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.132 ug/L

RT: 5.153 min Scan# 1279

Delta R.T. 0.022 min

Lab File: VV025564.D

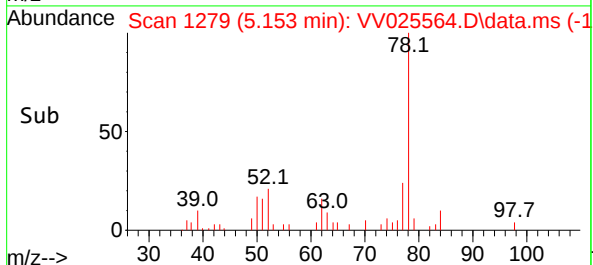
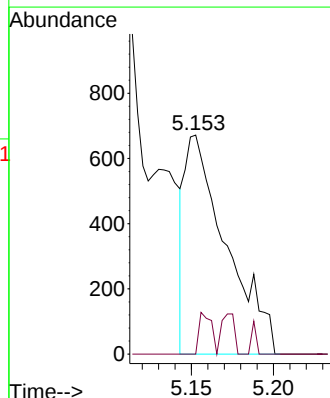
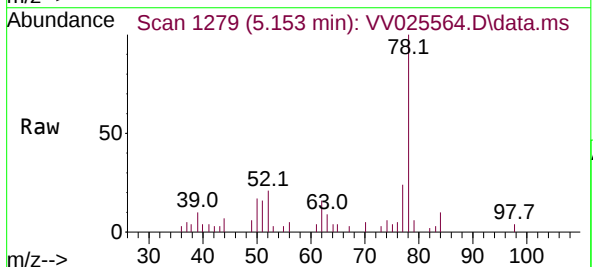
Acq: 15 Apr 2022 13:46

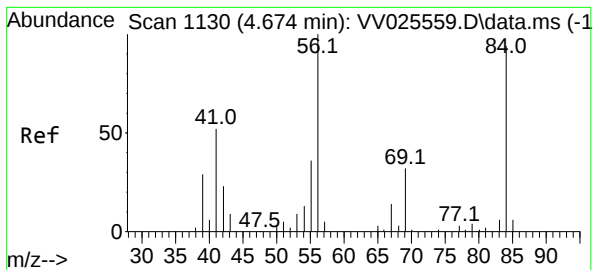
Tgt Ion: 62 Resp: 1180

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

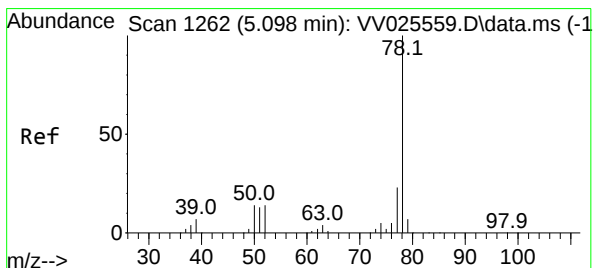
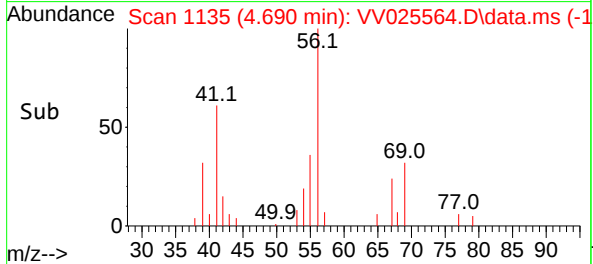
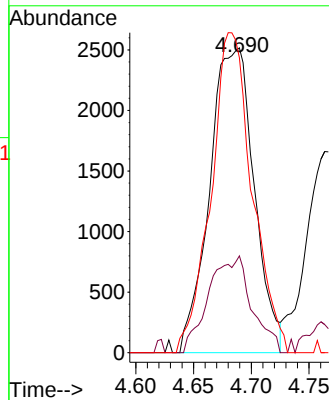
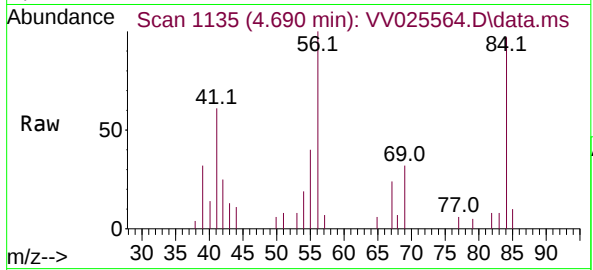




#30
Cyclohexane
Concen: 0.489 ug/L
RT: 4.690 min Scan# 1135
Delta R.T. 0.016 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

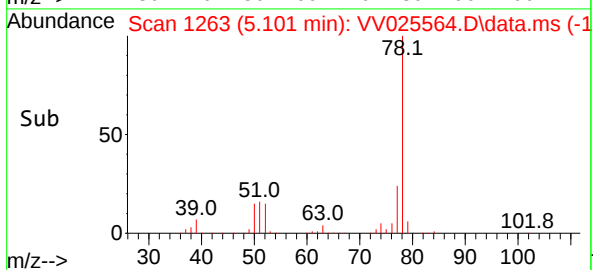
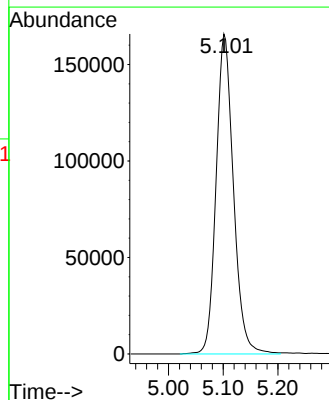
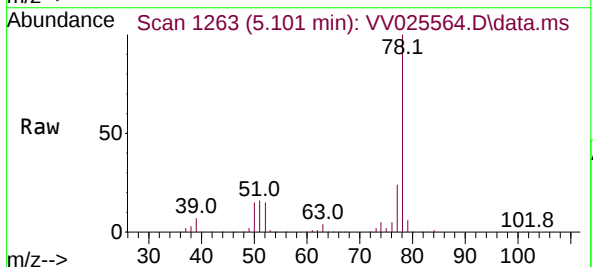
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

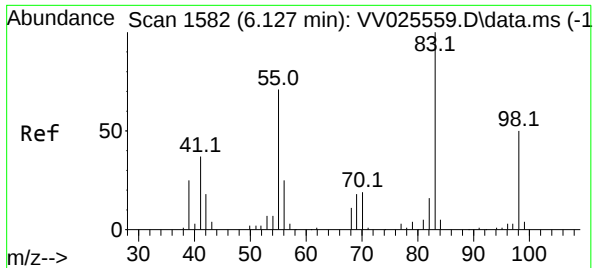
Tgt Ion: 56 Resp: 6744
Ion Ratio Lower Upper
56 100
69 30.7 26.1 39.1
84 97.1 78.6 118.0



#33
Benzene
Concen: 9.597 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 78 Resp: 364663

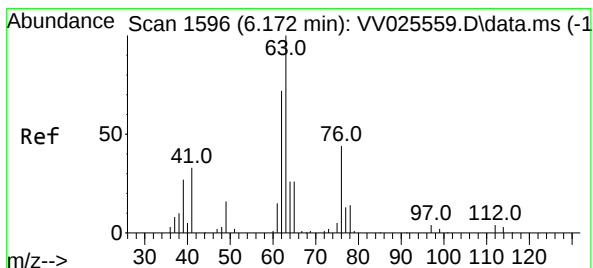
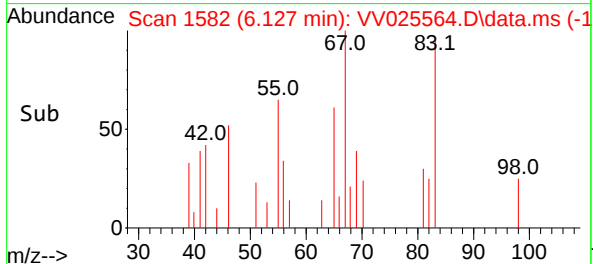
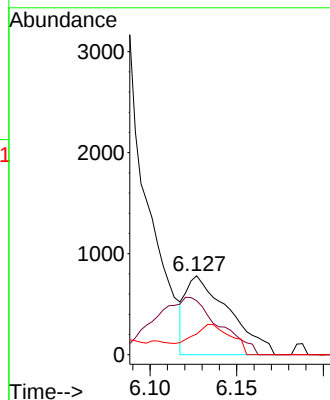
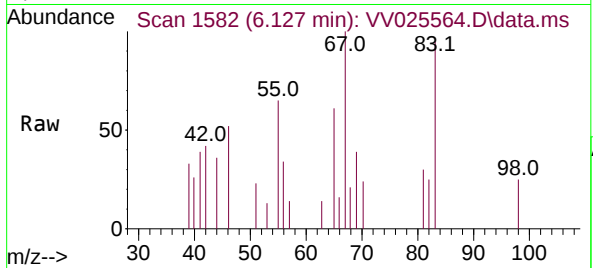




#35
Methylcyclohexane
Concen: 0.084 ug/L
RT: 6.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

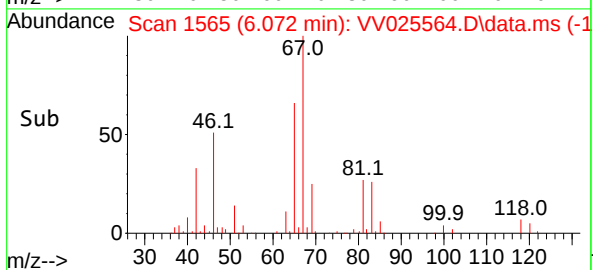
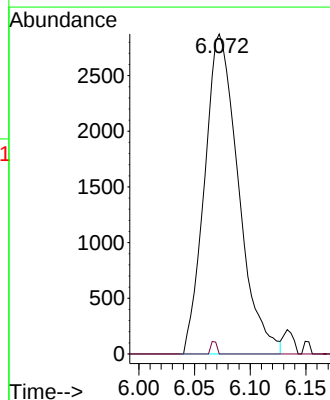
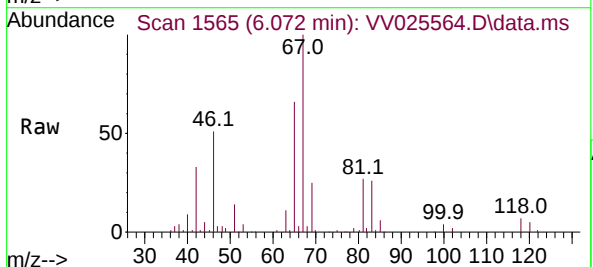
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

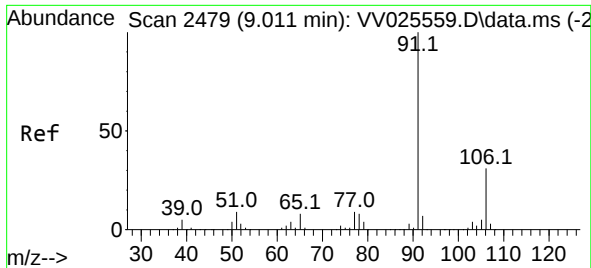
Tgt Ion: 83 Resp: 1352
Ion Ratio Lower Upper
83 100
55 112.0 53.7 80.5#
98 35.2 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.690 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 63 Resp: 6070
Ion Ratio Lower Upper
63 100
112 0.7 3.8 5.8#

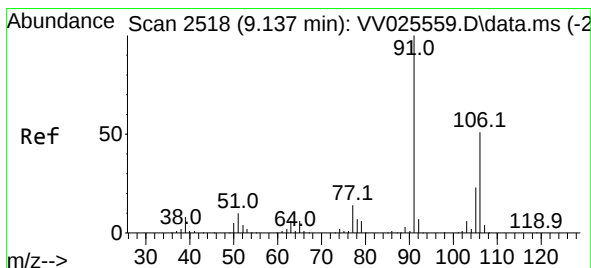
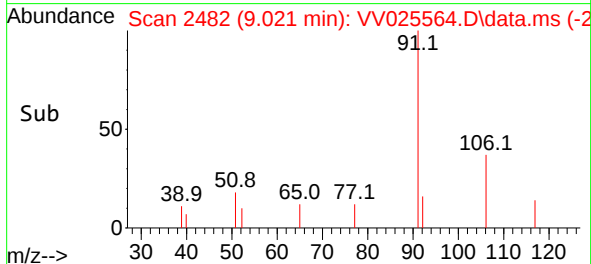
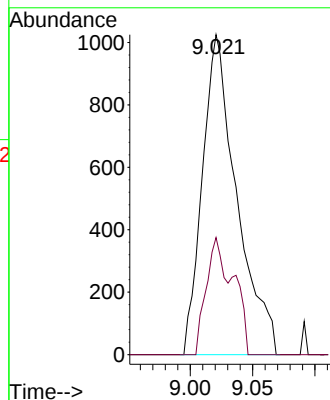
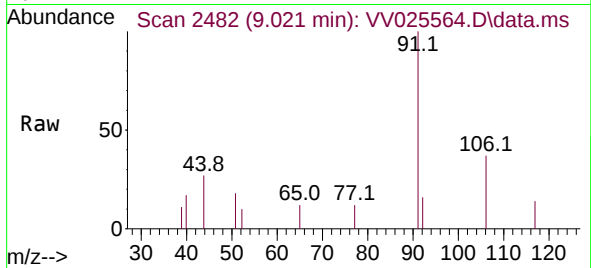




#52
Ethylbenzene
Concen: 0.045 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.009 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

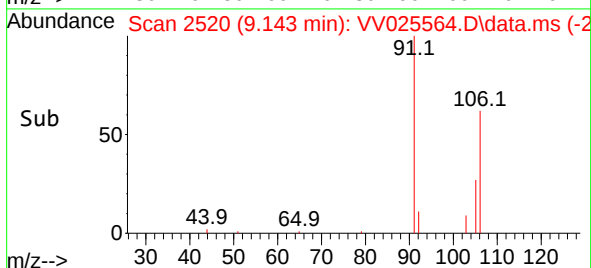
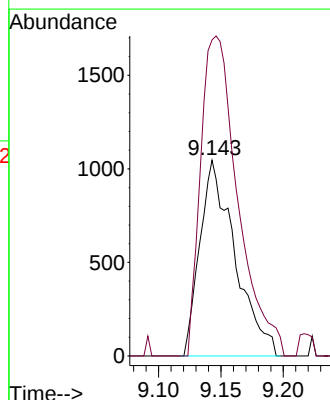
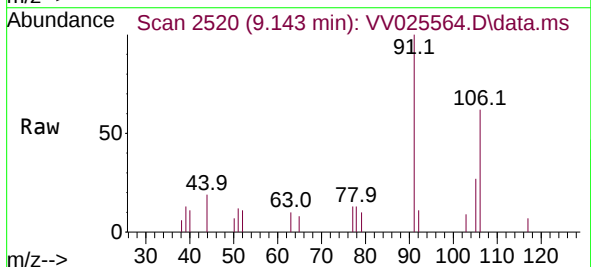
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

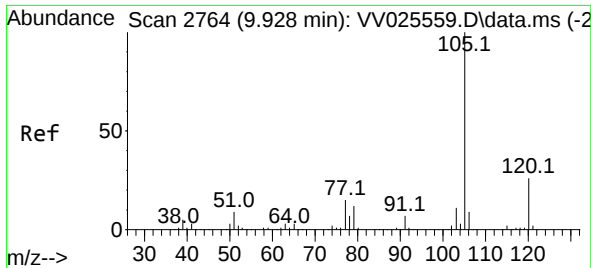
Tgt Ion: 91 Resp: 1962
Ion Ratio Lower Upper
91 100
106 36.6 22.3 41.3



#53
m,p-Xylene
Concen: 0.122 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 106 Resp: 2047
Ion Ratio Lower Upper
106 100
91 161.5 136.4 253.4

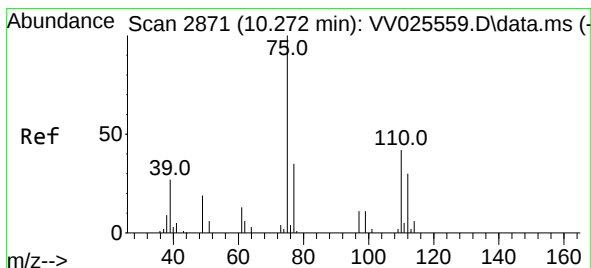
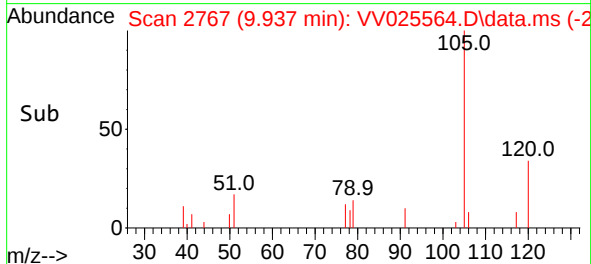
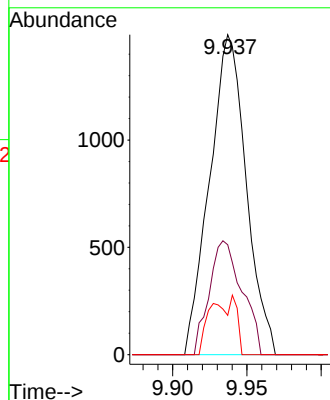
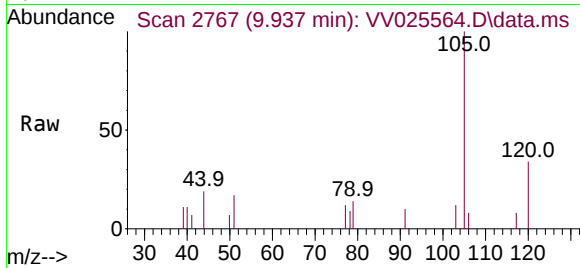




#60
Isopropylbenzene
Concen: 0.068 ug/L
RT: 9.937 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

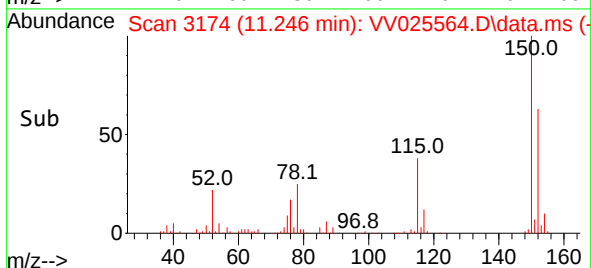
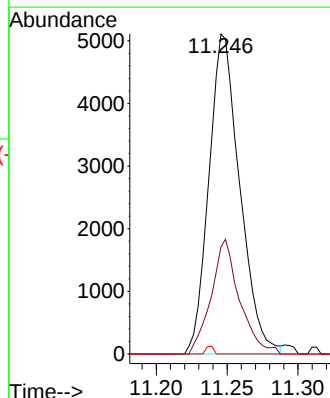
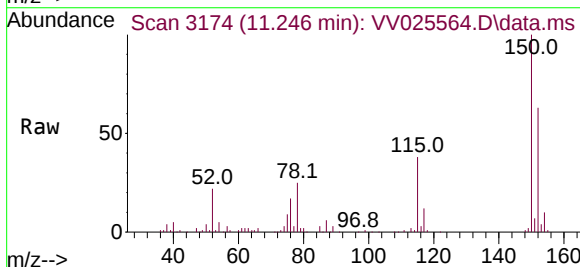
Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

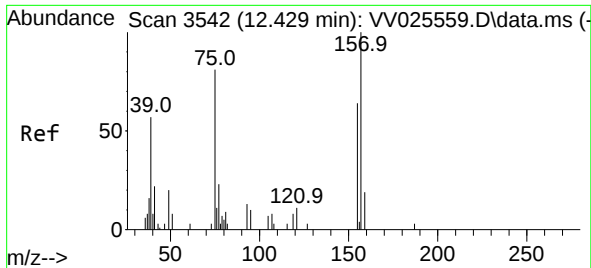
Tgt Ion:105 Resp: 2550
Ion Ratio Lower Upper
105 100
120 31.9 21.2 31.8#
77 9.1 12.2 18.2#



#61
1,2,3-Trichloropropane
Concen: 1.926 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025564.D
Acq: 15 Apr 2022 13:46

Tgt Ion: 75 Resp: 7732
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
110 0.6 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.716 ug/L

RT: 12.249 min Scan# 34

Delta R.T. -0.180 min

Lab File: VV025564.D

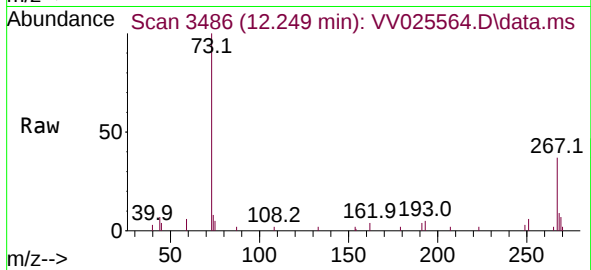
Acq: 15 Apr 2022 13:46

Instrument :

MSVOA_V

ClientSampleId :

GBDS7DL



Tgt Ion: 75 Resp: 497

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

