

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026295.D
 Acq On : 15 Jun 2022 22:08
 Operator : SY/MD
 Sample : N3275-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE2

Quant Time: Jun 16 01:44:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	184805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	77890	4.852	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.577	69	65246	5.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.118	63	108880	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.918	46	97686	62.369	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.740%
24) Chloroform-d	4.359	84	128425	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.040	65	53691	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.056	84	251108	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.076	67	78424	5.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.320	98	205259	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.629	79	19863	4.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.092	63	80535	57.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47422	5.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	64526	5.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.323	62	714	0.045	ug/L #	1
9) Trichlorofluoromethane	1.764	101	167519	7.608	ug/L	99
12) 1,1-Dichloroethene	2.127	96	3580	0.307	ug/L #	1
13) Acetone	2.204	43	24988	20.586	ug/L	99
15) Methyl Acetate	2.204	43	22918	7.869	ug/L #	48
21) 2-Butanone	4.027	43	1947	1.240	ug/L	95
22) cis-1,2-Dichloroethene	3.925	96	10730	0.937	ug/L	97
25) Chloroform	4.391	83	7261	0.310	ug/L	92
27) 1,2-Dichloroethane	5.056	62	1343	0.126	ug/L #	71
34) Trichloroethene	5.915	95	649741	50.589	ug/L	97
35) Methylcyclohexane	6.076	83	18910	1.064	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8131	0.661	ug/L #	89
39) cis-1,3-Dichloropropene	6.992	75	1449	0.103	ug/L #	81
45) 1,1,2-Trichloroethane	7.854	97	1665	0.206	ug/L	87
47) Tetrachloroethene	7.976	164	909355	95.589	ug/L	99
49) Dibromochloromethane	7.976	129	856896	95.809	ug/L #	9
51) Chlorobenzene	8.886	112	2527	0.078	ug/L #	84
61) 1,2,3-Trichloropropane	10.011	75	2335	0.479	ug/L #	39

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026295.D
Acq On : 15 Jun 2022 22:08
Operator : SY/MD
Sample : N3275-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE2

Quant Time: Jun 16 01:44:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

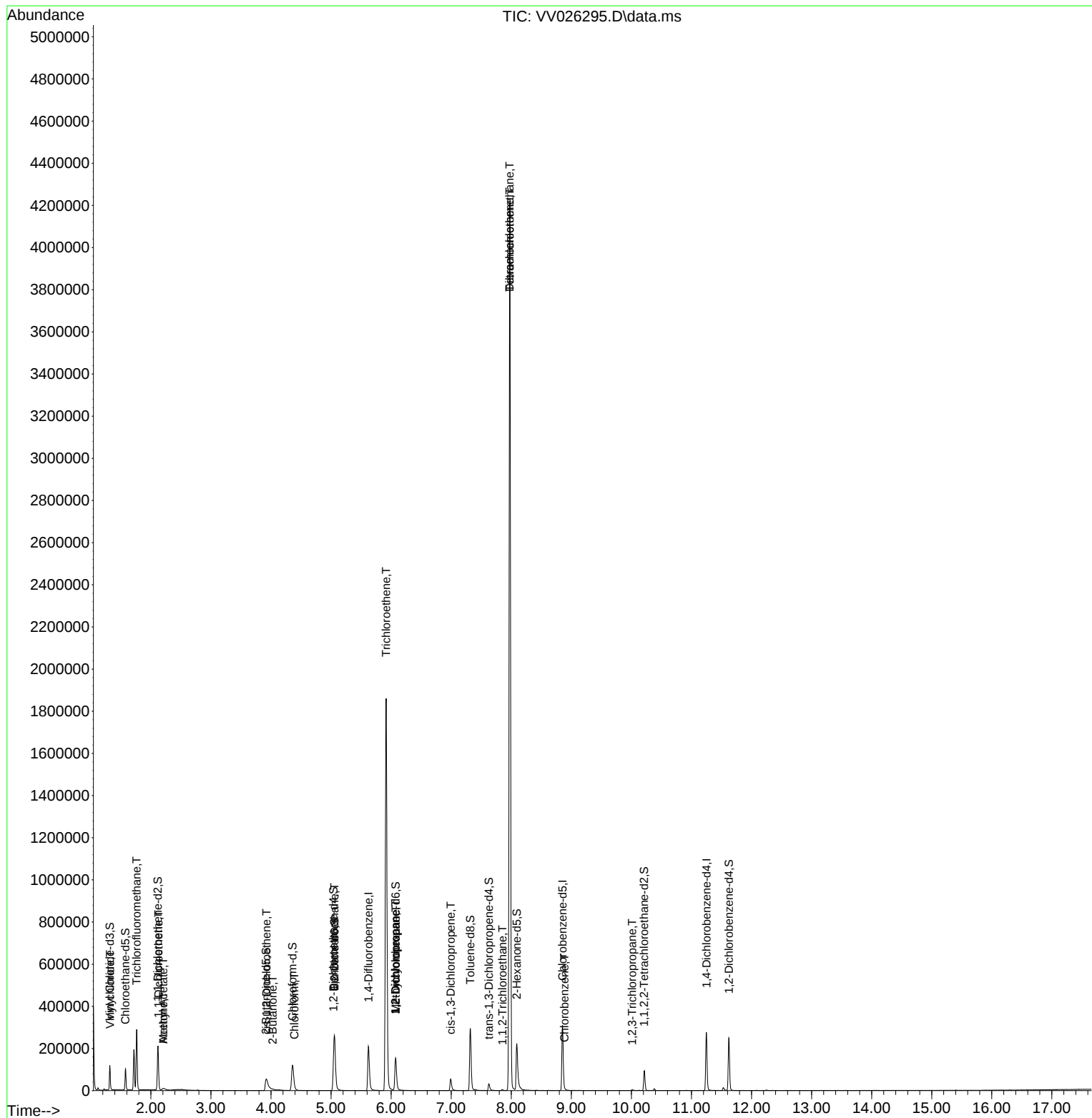
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

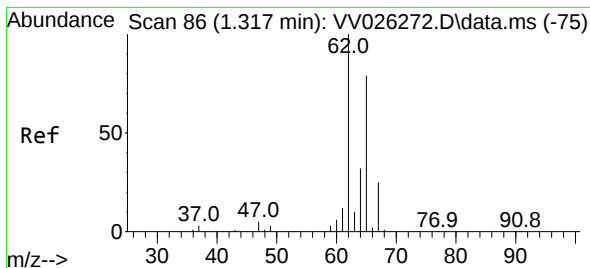
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026295.D
Acq On : 15 Jun 2022 22:08
Operator : SY/MD
Sample : N3275-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COBE2

Quant Time: Jun 16 01:44:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.045 ug/L

RT: 1.323 min Scan# 81

Delta R.T. 0.006 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Instrument :

MSVOA_V

ClientSampleId :

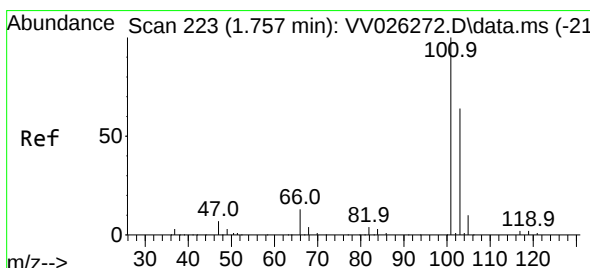
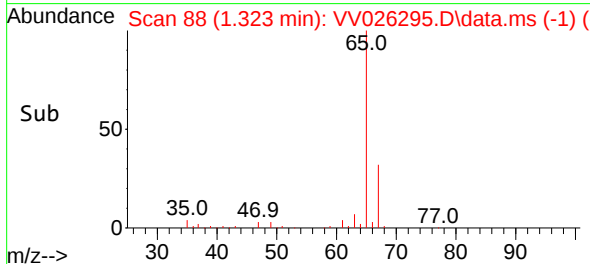
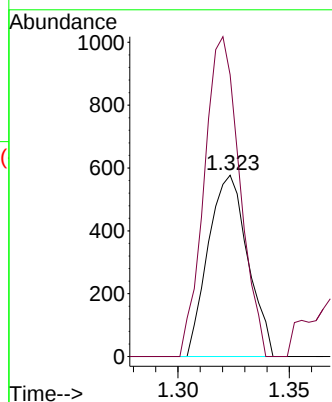
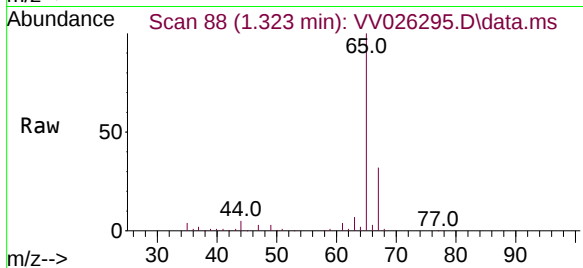
C0BE2

Tgt Ion: 62 Resp: 714

Ion Ratio Lower Upper

62 100

64 155.5 23.2 43.2#



#9

Trichlorofluoromethane

Concen: 7.608 ug/L

RT: 1.764 min Scan# 225

Delta R.T. 0.006 min

Lab File: VV026295.D

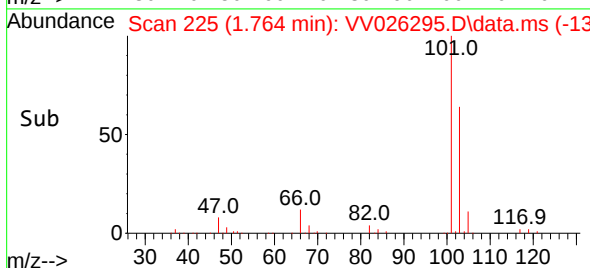
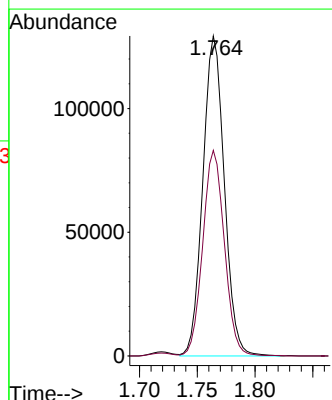
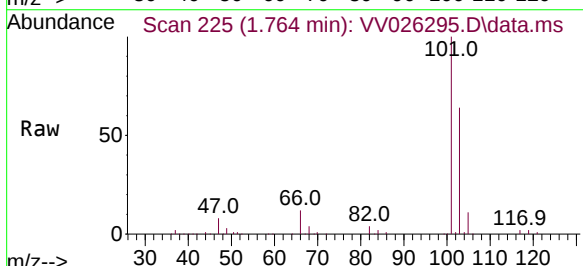
Acq: 15 Jun 2022 22:08

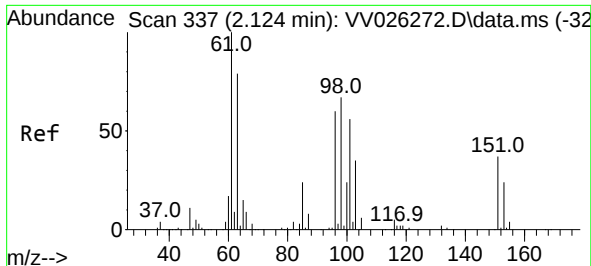
Tgt Ion: 101 Resp: 167519

Ion Ratio Lower Upper

101 100

103 64.8 52.3 78.5

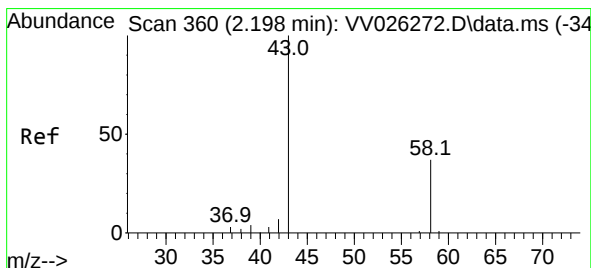
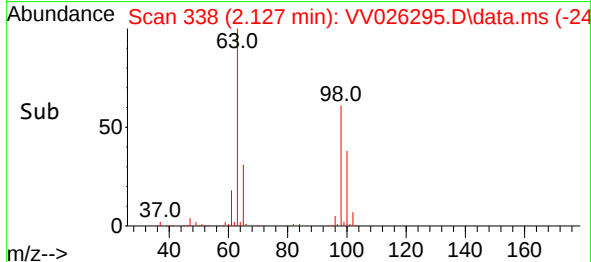
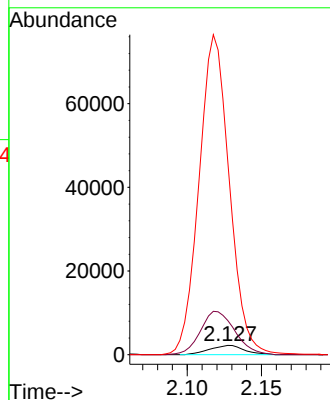
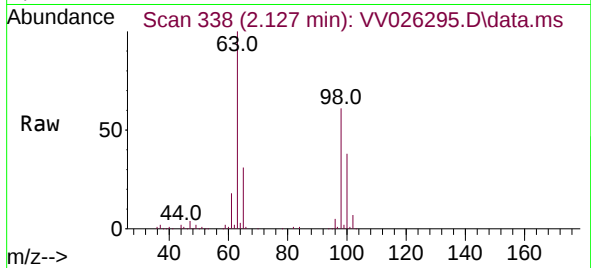




#12
1,1-Dichloroethene
Concen: 0.307 ug/L
RT: 2.127 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

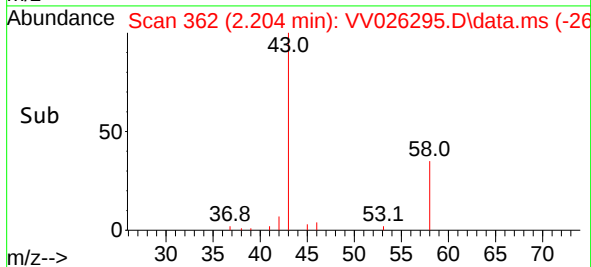
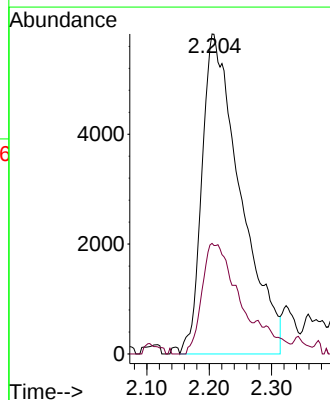
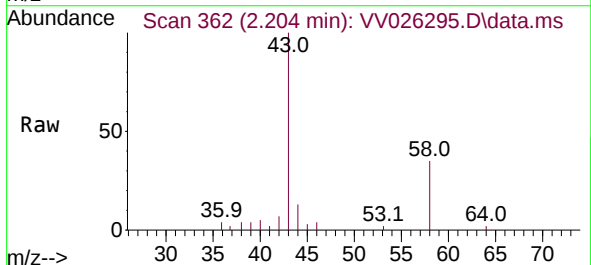
Instrument :
MSVOA_V
ClientSampleId :
C0BE2

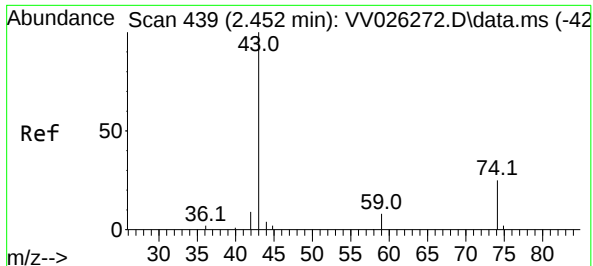
Tgt Ion: 96 Resp: 3580
Ion Ratio Lower Upper
96 100
61 372.6 117.1 217.5#
63 2107.2 92.8 172.4#



#13
Acetone
Concen: 20.586 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Tgt Ion: 43 Resp: 24988
Ion Ratio Lower Upper
43 100
58 30.4 0.0 60.0

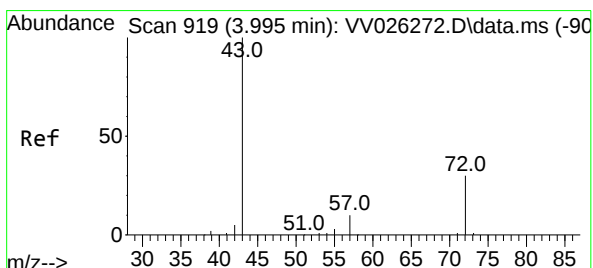
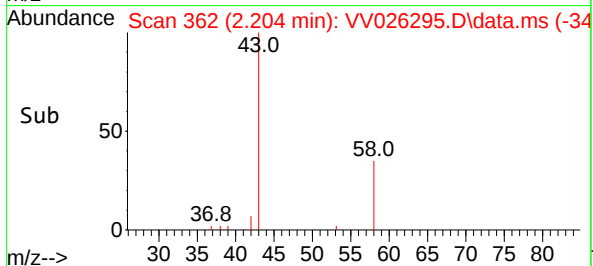
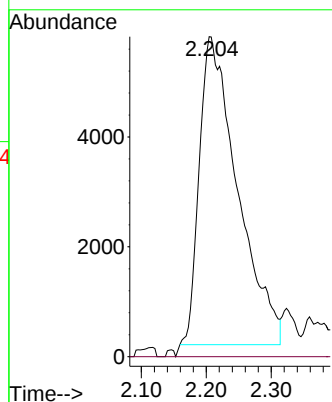
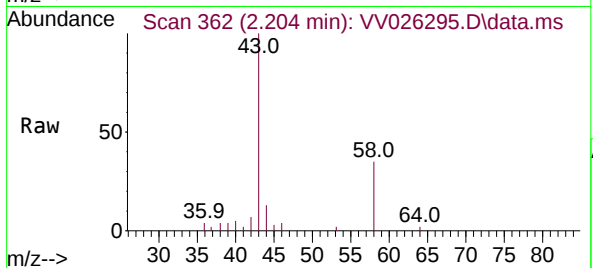




#15
Methyl Acetate
Concen: 7.869 ug/L
RT: 2.204 min Scan# 301
Delta R.T. -0.248 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

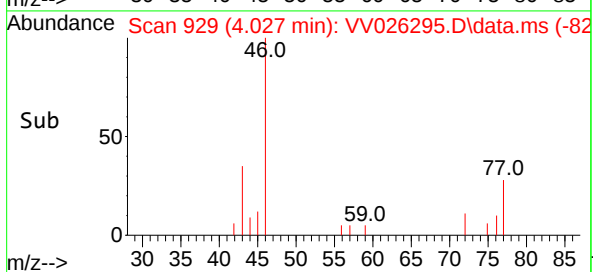
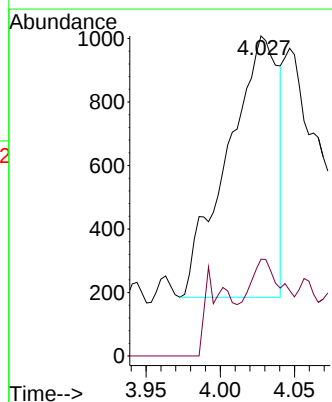
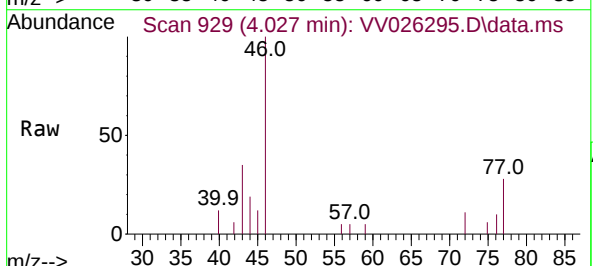
Instrument :
MSVOA_V
ClientSampleId :
COBE2

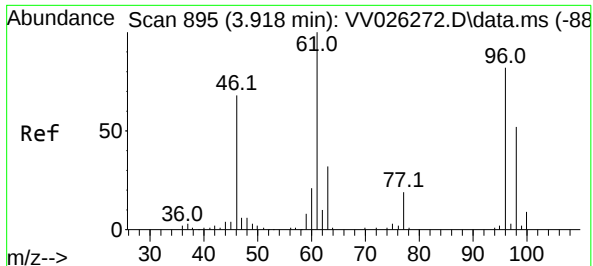
Tgt Ion: 43 Resp: 22918
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.240 ug/L
RT: 4.027 min Scan# 929
Delta R.T. 0.032 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Tgt Ion: 43 Resp: 1947
Ion Ratio Lower Upper
43 100
72 27.9 12.7 38.0





#22

cis-1,2-Dichloroethene

Concen: 0.937 ug/L

RT: 3.925 min Scan# 895

Delta R.T. 0.006 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Instrument :

MSVOA_V

ClientSampleId :

C0BE2

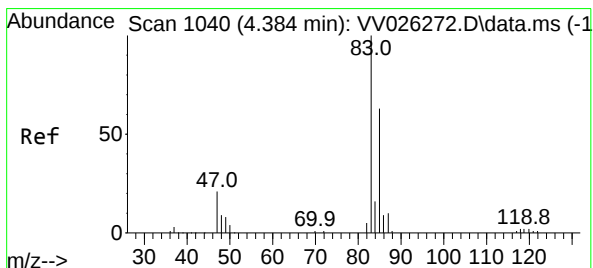
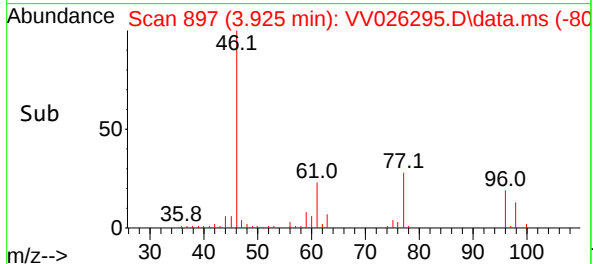
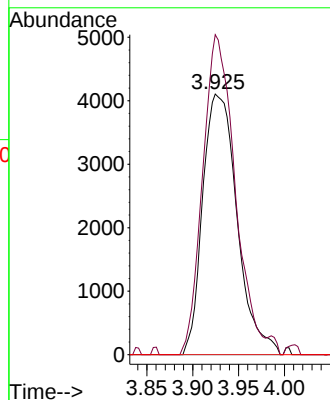
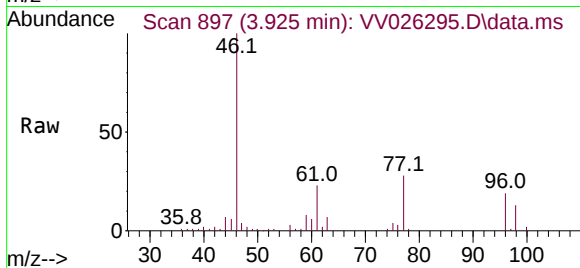
Tgt Ion: 96 Resp: 10730

Ion Ratio Lower Upper

96 100

61 122.8 83.6 155.2

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.310 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VV026295.D

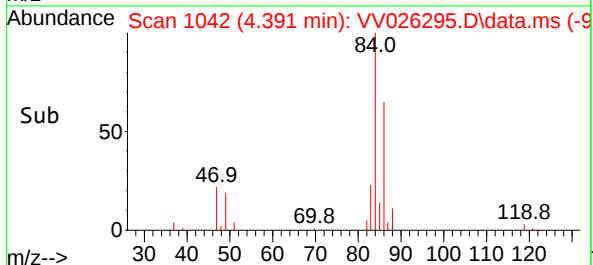
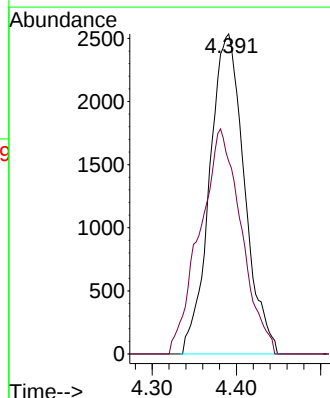
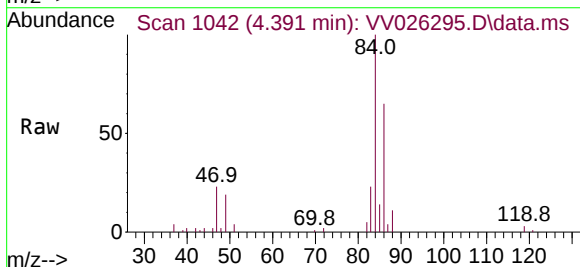
Acq: 15 Jun 2022 22:08

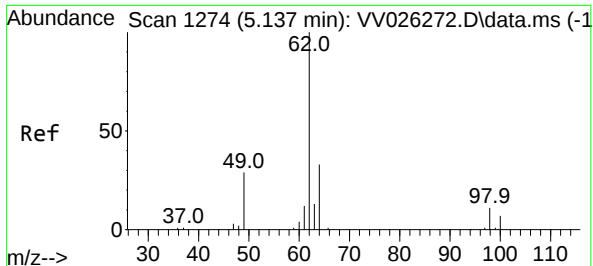
Tgt Ion: 83 Resp: 7261

Ion Ratio Lower Upper

83 100

85 60.2 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.126 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Instrument :

MSVOA_V

ClientSampleId :

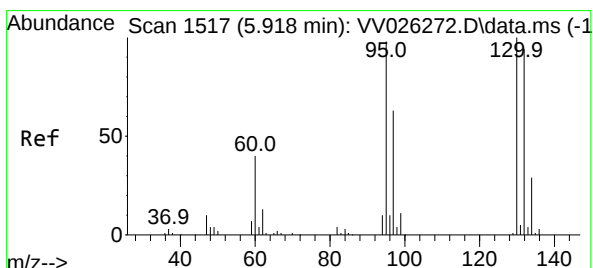
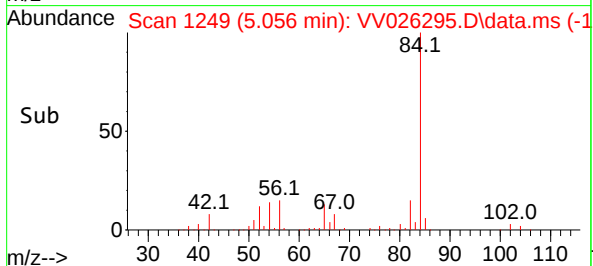
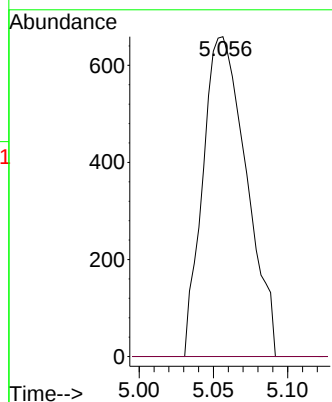
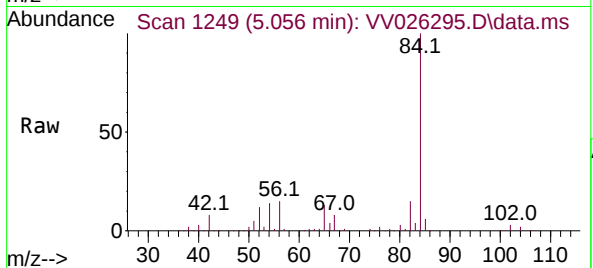
C0BE2

Tgt Ion: 62 Resp: 1343

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 50.589 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.003 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Tgt Ion: 95 Resp: 649741

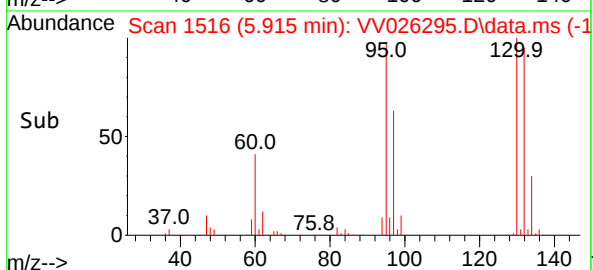
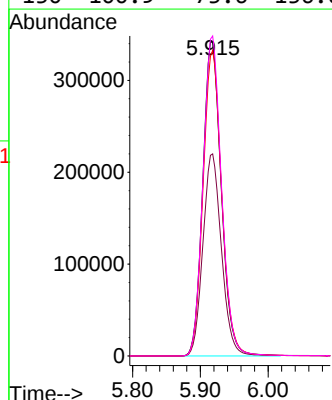
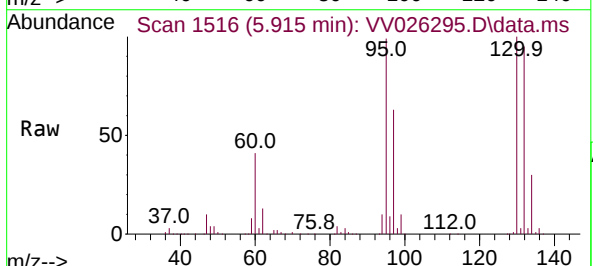
Ion Ratio Lower Upper

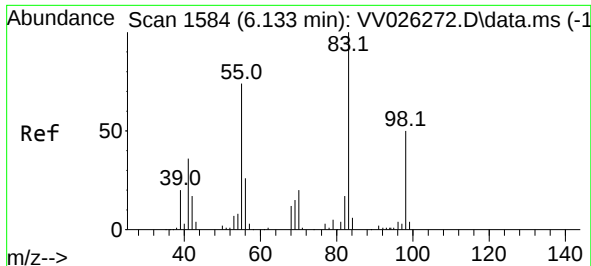
95 100

97 63.9 46.5 86.3

132 95.4 68.8 127.8

130 100.9 73.6 136.6

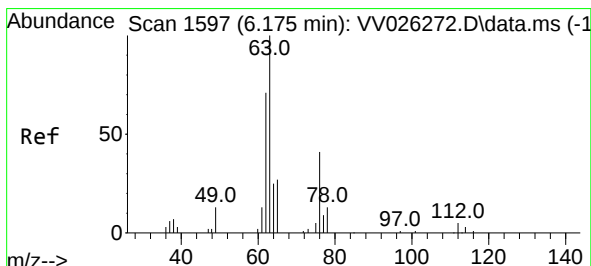
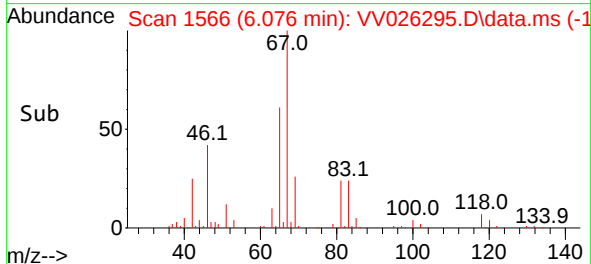
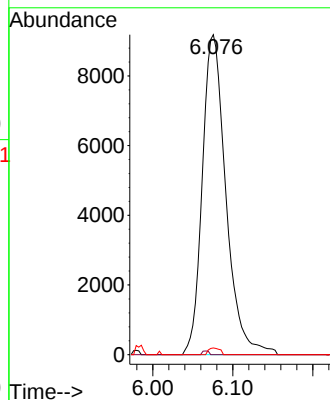
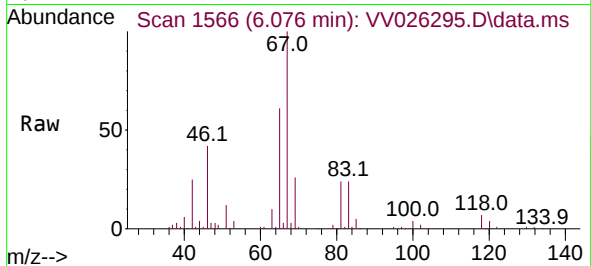




#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

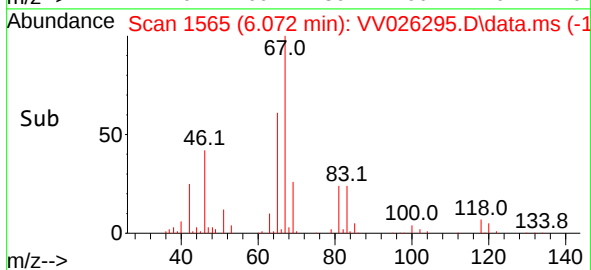
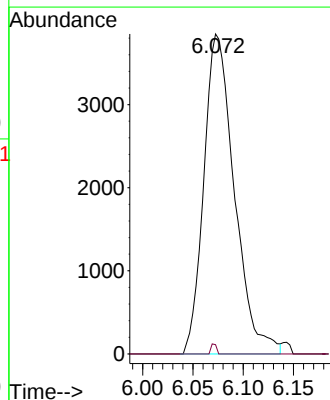
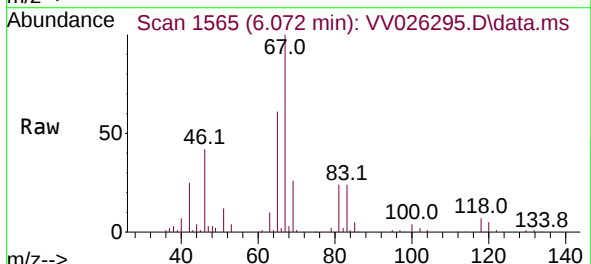
Instrument :
MSVOA_V
ClientSampleId :
C0BE2

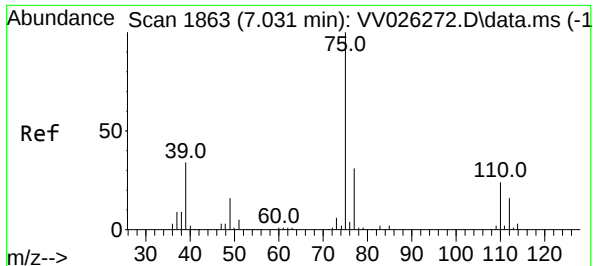
Tgt Ion: 83 Resp: 18910
Ion Ratio Lower Upper
83 100
55 0.3 59.3 88.9#
98 0.0 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Tgt Ion: 63 Resp: 8131
Ion Ratio Lower Upper
63 100
112 0.6 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Instrument :

MSVOA_V

ClientSampleId :

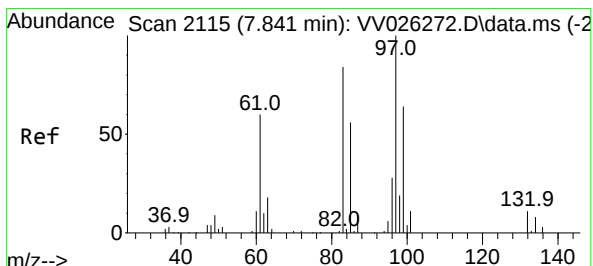
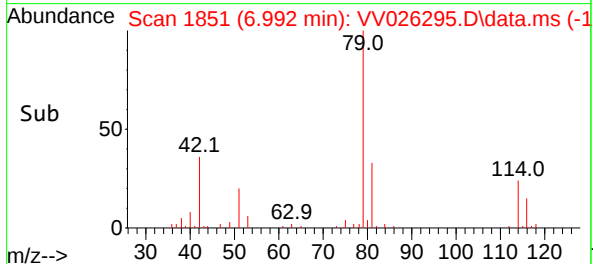
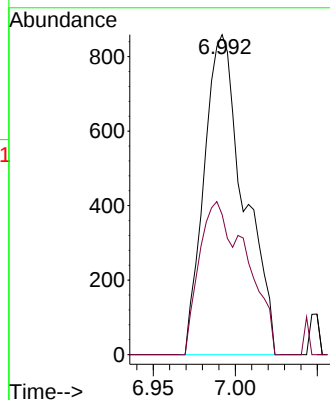
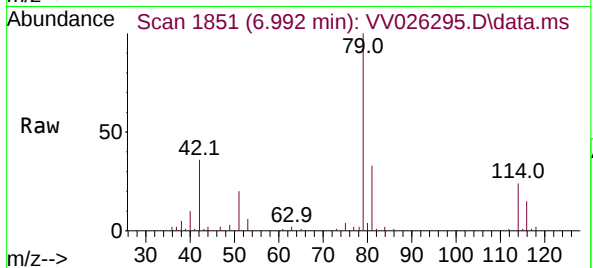
C0BE2

Tgt Ion: 75 Resp: 1449

Ion Ratio Lower Upper

75 100

77 43.8 23.0 42.6#



#45

1,1,2-Trichloroethane

Concen: 0.206 ug/L

RT: 7.854 min Scan# 2119

Delta R.T. 0.013 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Tgt Ion: 97 Resp: 1665

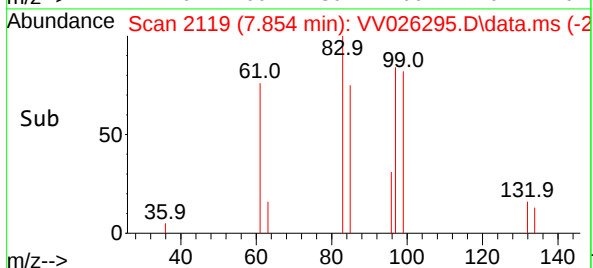
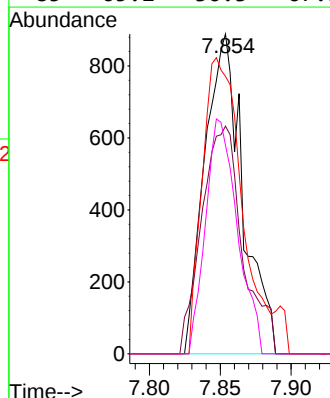
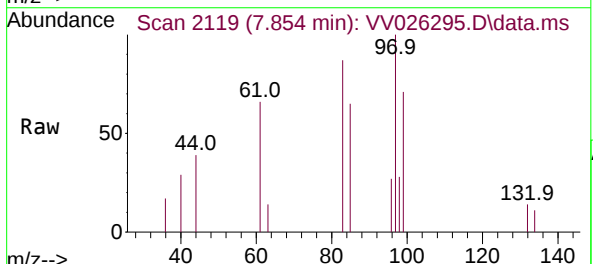
Ion Ratio Lower Upper

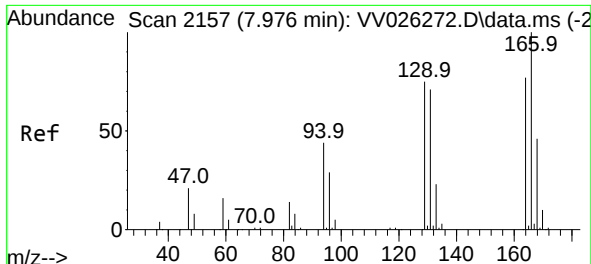
97 100

99 71.2 42.4 78.6

83 86.7 56.1 104.1

85 65.2 36.3 67.5

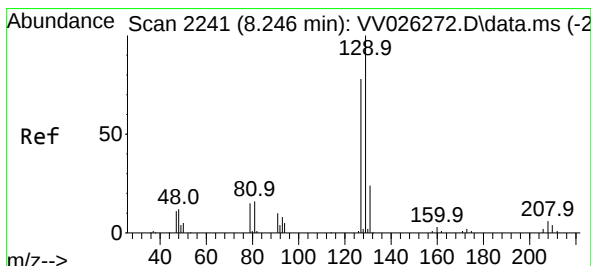
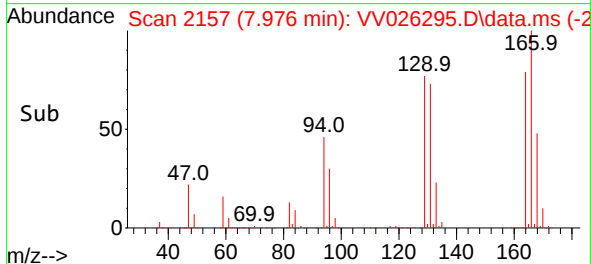
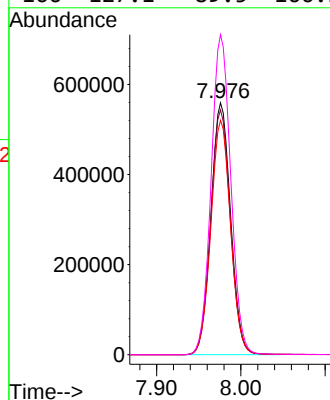
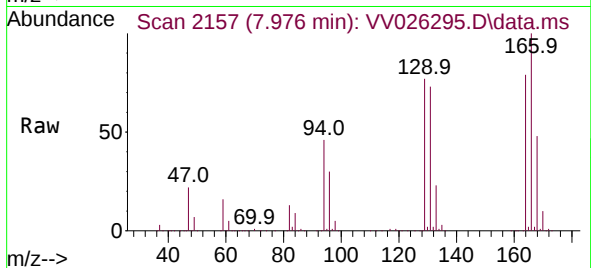




#47
Tetrachloroethene
Concen: 95.589 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

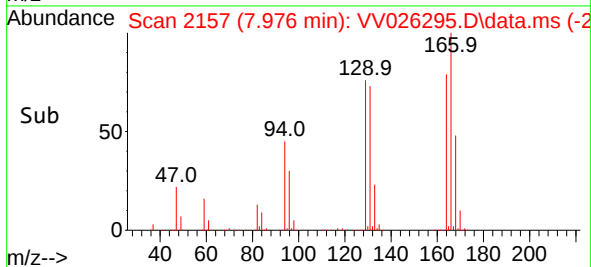
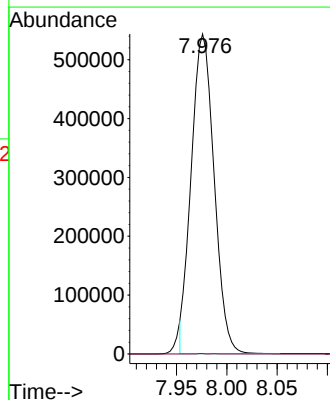
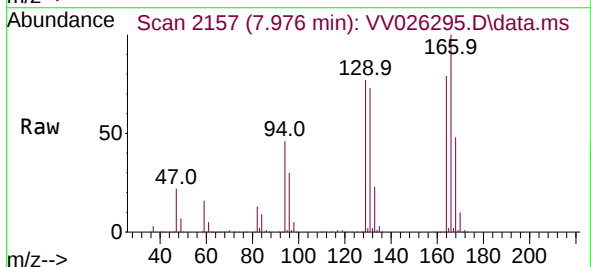
Instrument :
MSVOA_V
ClientSampleId :
C0BE2

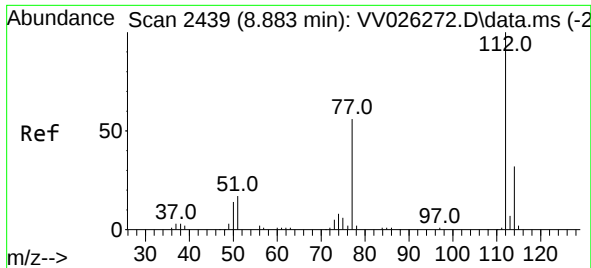
Tgt Ion:164	Resp: 909355
Ion Ratio	Lower Upper
164	100
129	97.2 67.5 125.3
131	93.1 63.8 118.4
166	127.1 89.5 166.3



#49
Dibromochloromethane
Concen: 95.809 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Tgt Ion:129	Resp: 856896
Ion Ratio	Lower Upper
129	100
127	0.1 56.4 104.7#

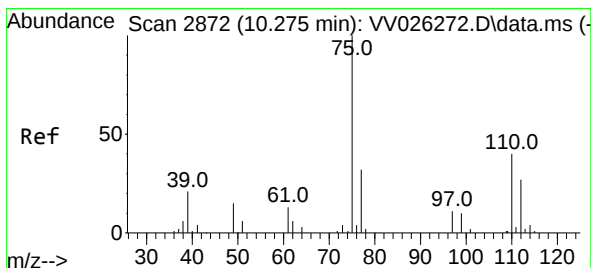
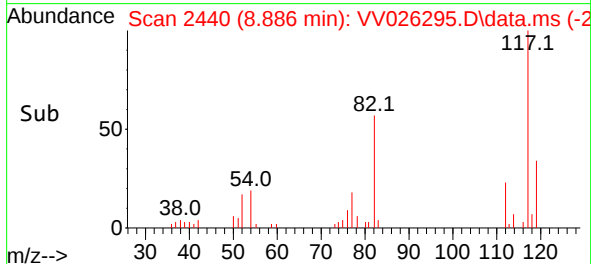
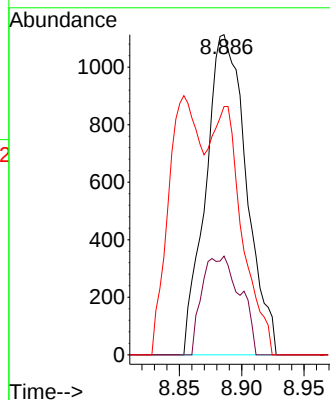
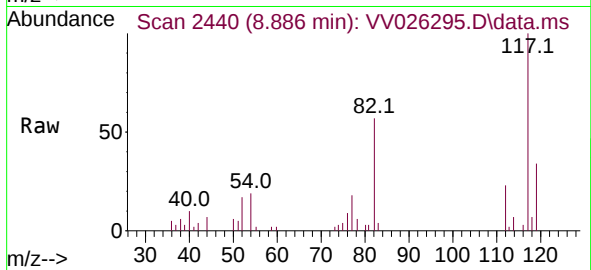




#51
Chlorobenzene
Concen: 0.078 ug/L
RT: 8.886 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Instrument :
MSVOA_V
ClientSampleId :
C0BE2

Tgt Ion:112 Resp: 2527
Ion Ratio Lower Upper
112 100
114 28.2 22.7 42.3
77 70.9 44.5 66.7#



#61
1,2,3-Trichloropropane
Concen: 0.479 ug/L
RT: 10.011 min Scan# 2790
Delta R.T. -0.264 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Tgt Ion: 75 Resp: 2335
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#

