

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027395.D
 Acq On : 15 Aug 2022 18:27
 Operator : SY/MD
 Sample : N4195-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:38:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

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

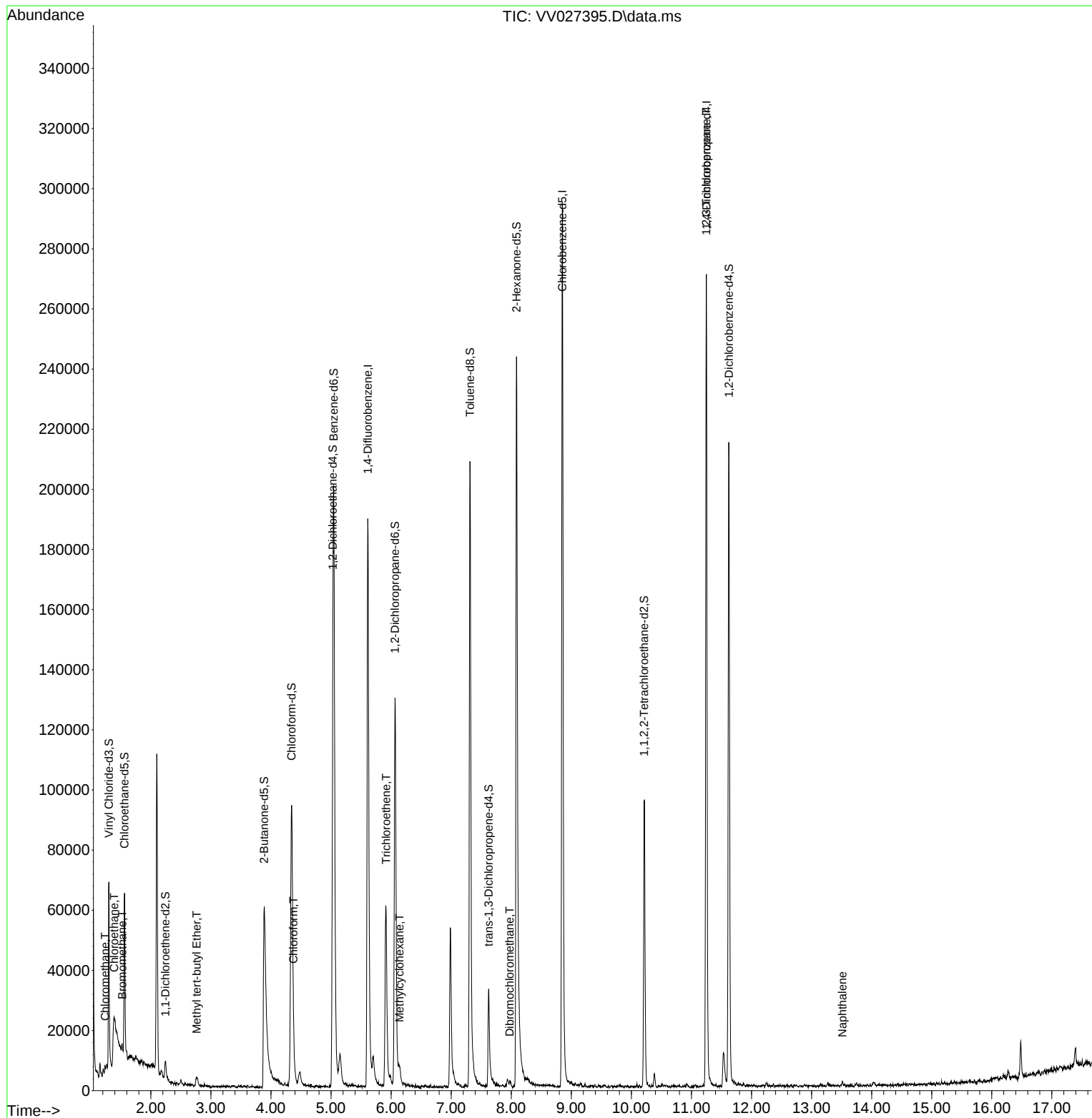
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	41920	3.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.561	69	34625	3.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.243	63	4608	0.186	ug/L	0.14
Spiked Amount	5.000	Range	60 - 125	Recovery	=	3.800%#
20) 2-Butanone-d5	3.886	46	118407	51.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.340%
24) Chloroform-d	4.343	84	96730	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.031	65	49853	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.044	84	178142	3.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.066	67	61026	4.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.314	98	140467	3.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	7.622	79	19594	3.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.088	63	80103	40.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44637	4.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	55238	4.544	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1039	0.056	ug/L #	78
6) Bromomethane	1.523	94	730	0.090	ug/L	98
8) Chloroethane	1.388	64	58460	6.030	ug/L #	52
17) Methyl tert-butyl Ether	2.761	73	2529	0.096	ug/L	97
25) Chloroform	4.375	83	6856	0.250	ug/L	92
34) Trichloroethene	5.915	95	21875	1.577	ug/L	96
35) Methylcyclohexane	6.140	83	1160	0.061	ug/L #	24
49) Dibromochloromethane	7.976	129	544	0.047	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	8405	1.239	ug/L #	67
71) Naphthalene	13.513	128	1465	0.079	ug/L #	79

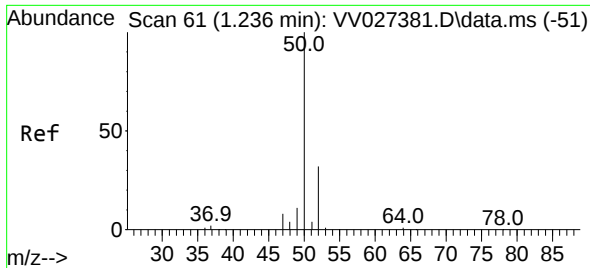
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
Data File : VV027395.D
Acq On : 15 Aug 2022 18:27
Operator : SY/MD
Sample : N4195-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

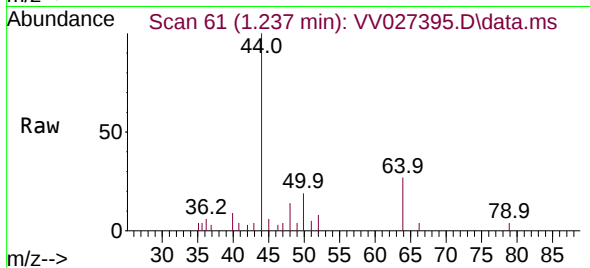
Quant Time: Aug 16 02:38:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration



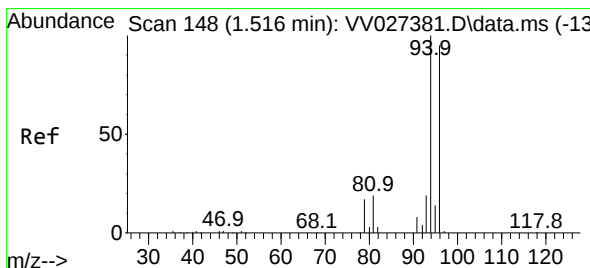
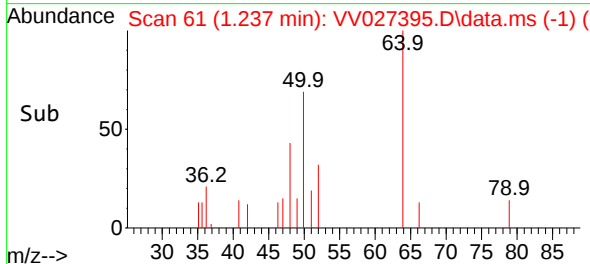
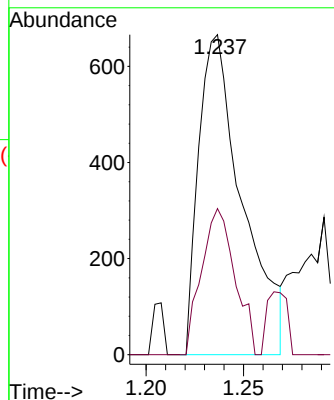


#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :

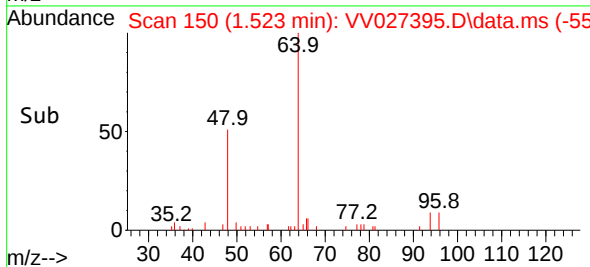
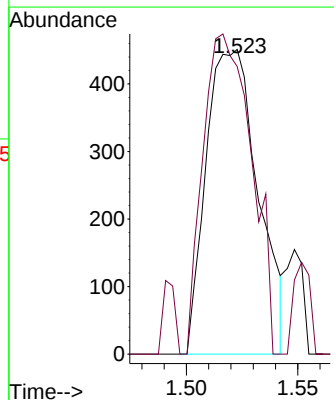
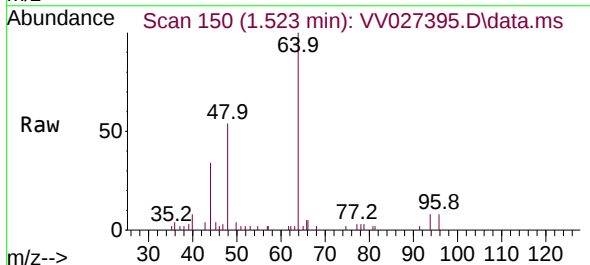


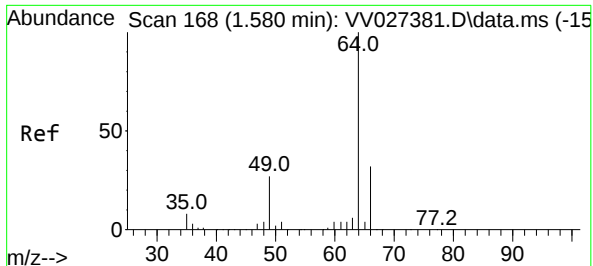
Tgt Ion: 50 Resp: 1039
Ion Ratio Lower Upper
50 100
52 45.6 23.4 43.4#



#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.007 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

Tgt Ion: 94 Resp: 730
Ion Ratio Lower Upper
94 100
96 94.5 67.2 124.8

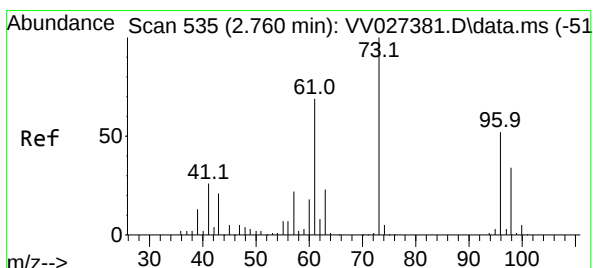
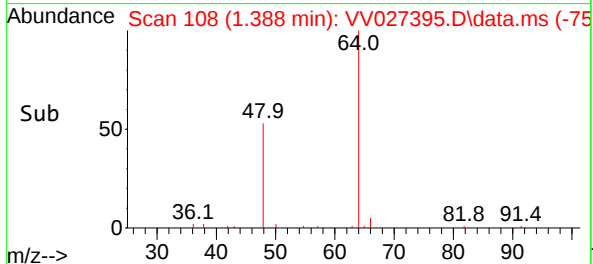
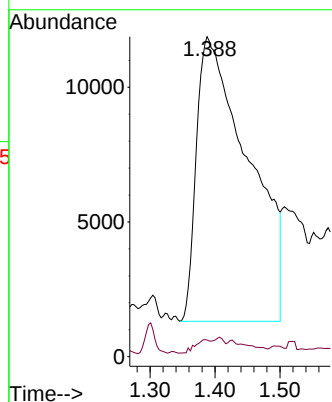
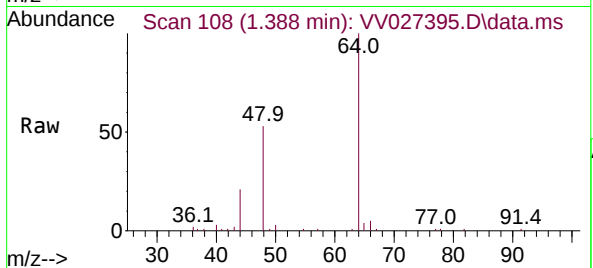




#8
Chloroethane
Concen: 6.030 ug/L
RT: 1.388 min Scan# 108
Delta R.T. -0.193 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

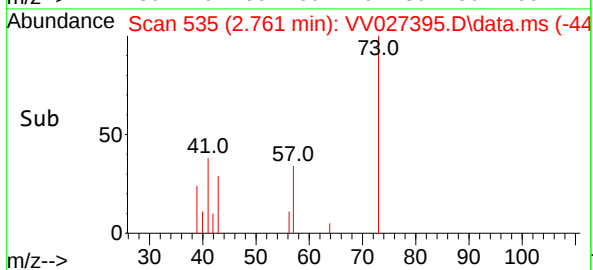
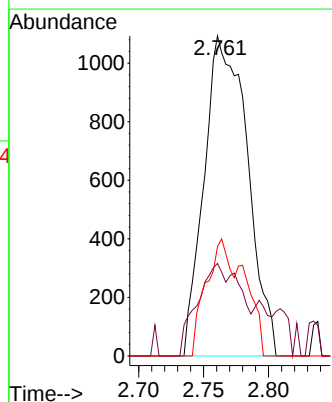
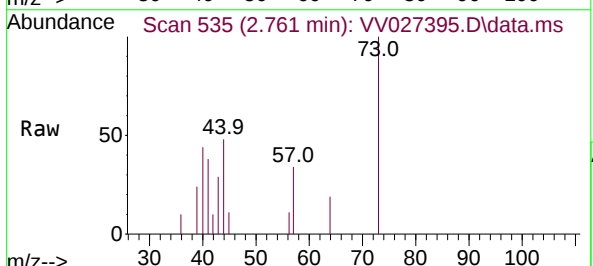
Instrument :
MSVOA_V
ClientSampleId :

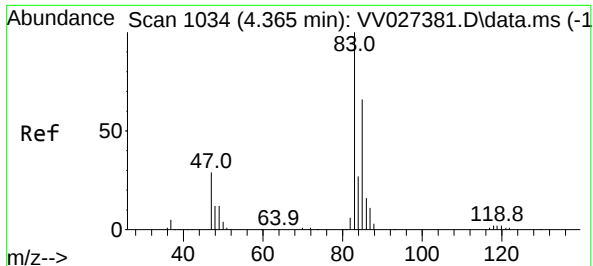
Tgt Ion: 64 Resp: 58460
Ion Ratio Lower Upper
64 100
66 5.2 22.3 41.5#



#17
Methyl tert-butyl Ether
Concen: 0.096 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

Tgt Ion: 73 Resp: 2529
Ion Ratio Lower Upper
73 100
43 18.7 15.8 23.8
57 21.6 18.3 27.5





#25

Chloroform

Concen: 0.250 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV027395.D

Acq: 15 Aug 2022 18:27

Instrument :

MSVOA_V

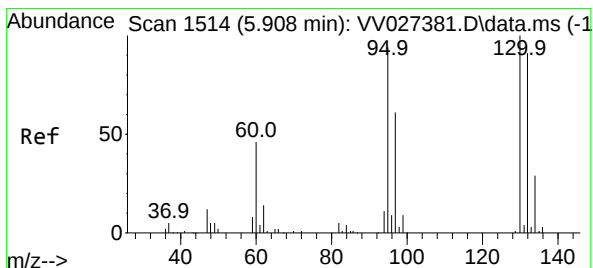
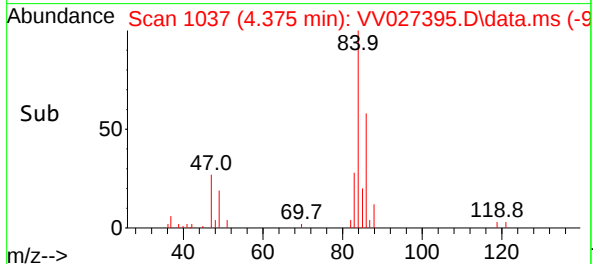
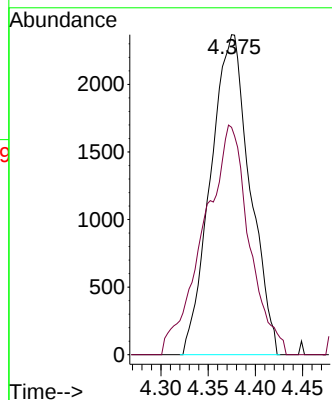
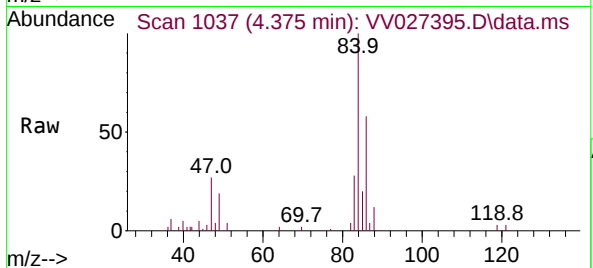
ClientSampleId :

Tgt Ion: 83 Resp: 6856

Ion Ratio Lower Upper

83 100

85 71.1 45.2 84.0



#34

Trichloroethene

Concen: 1.577 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.007 min

Lab File: VV027395.D

Acq: 15 Aug 2022 18:27

Tgt Ion: 95 Resp: 21875

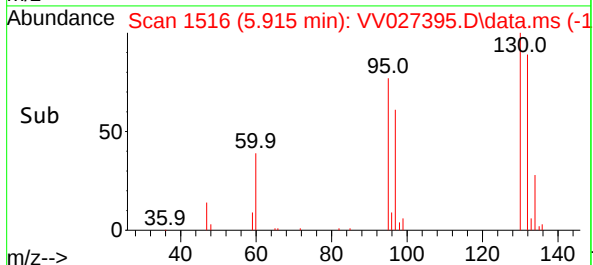
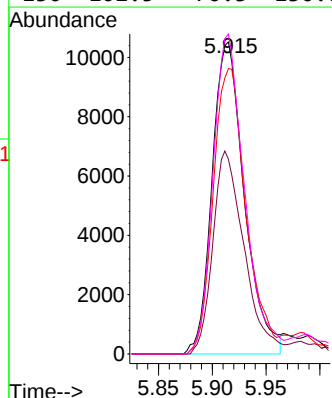
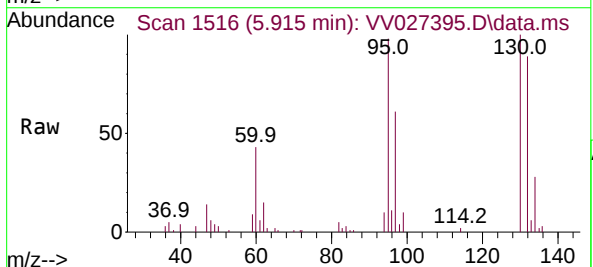
Ion Ratio Lower Upper

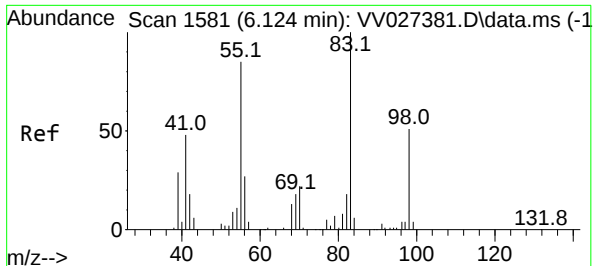
95 100

97 62.4 45.5 84.5

132 91.4 68.2 126.6

130 102.5 70.3 130.7

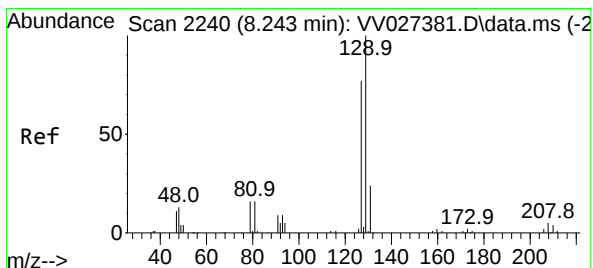
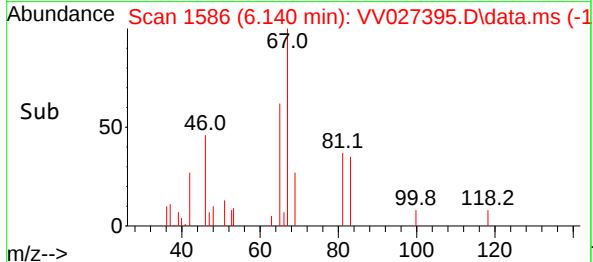
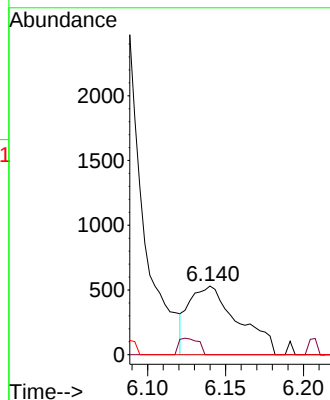
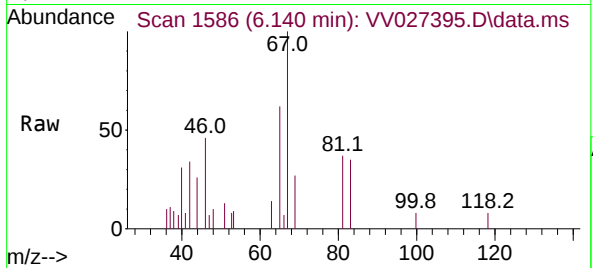




#35
Methylcyclohexane
Concen: 0.061 ug/L
RT: 6.140 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

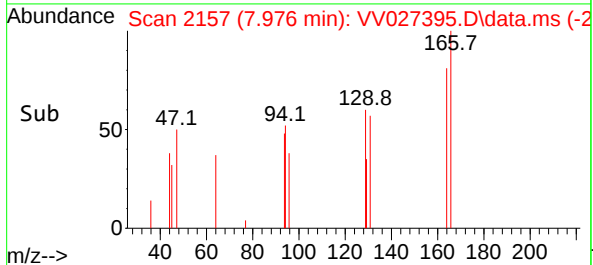
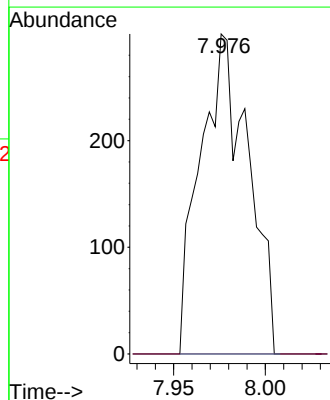
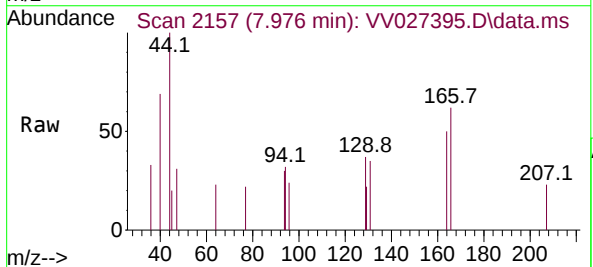
Instrument :
MSVOA_V
ClientSampleId :

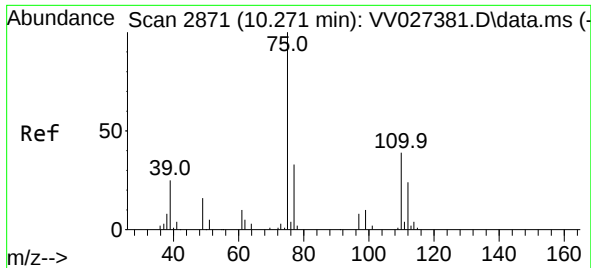
Tgt Ion: 83 Resp: 1160
Ion Ratio Lower Upper
83 100
55 9.6 67.0 100.6#
98 3.5 38.7 58.1#



#49
Dibromochloromethane
Concen: 0.047 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

Tgt Ion: 129 Resp: 544
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#

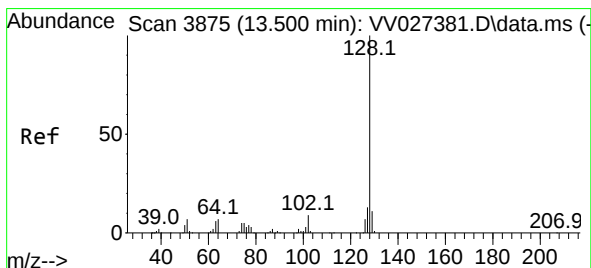
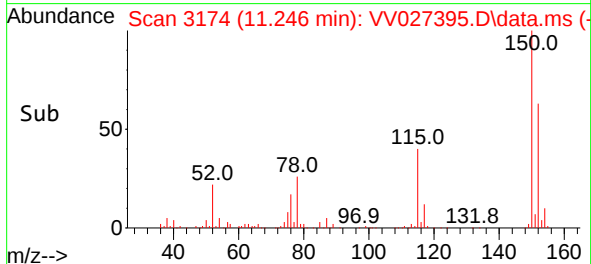
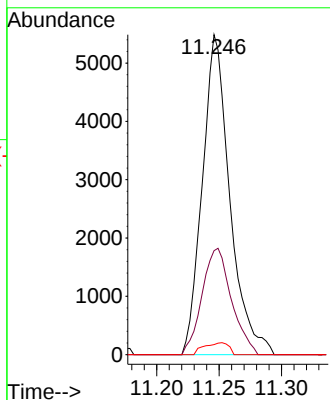
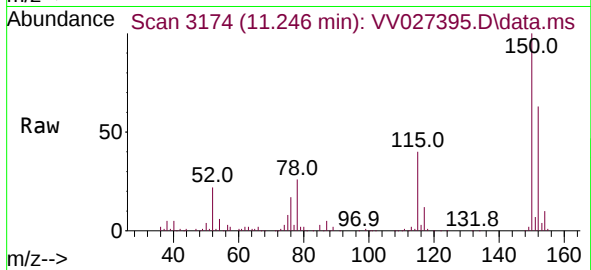




#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8405
Ion Ratio Lower Upper
75 100
77 35.6 26.6 39.8
110 3.3 31.0 46.6#



#71
Naphthalene
Concen: 0.079 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV027395.D
Acq: 15 Aug 2022 18:27

Tgt Ion:128 Resp: 1465
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 7.3 10.6 15.8#

