

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027405.D
 Acq On : 16 Aug 2022 11:30
 Operator : SY/MD
 Sample : N4192-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 00:28:42 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)

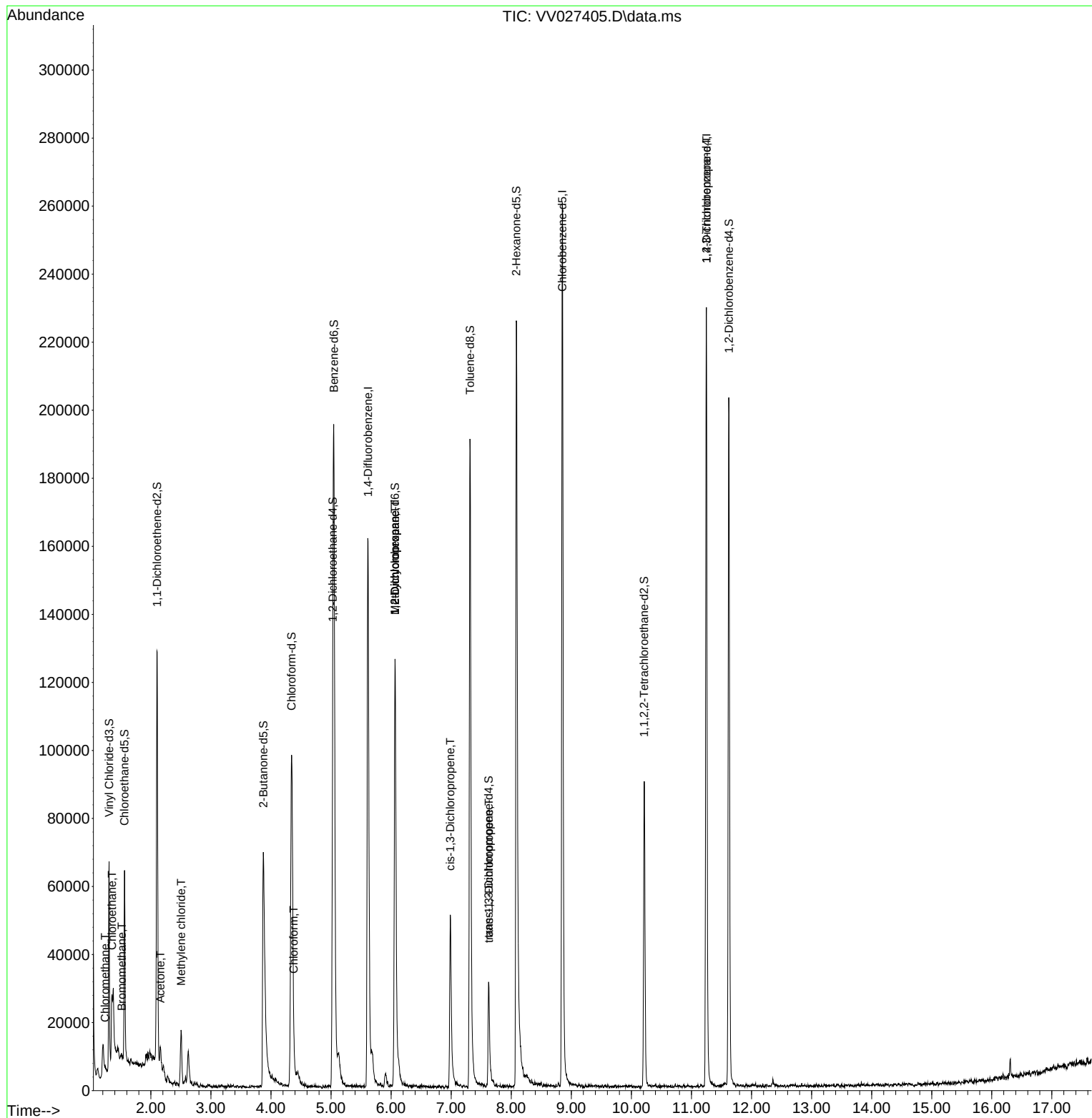
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134839	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40369	3.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.561	69	36210	4.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.101	63	65670	3.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.873	46	107890	54.381	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	4.342	84	99864	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.027	65	49321	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.046	84	169428	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.066	67	62056	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.313	98	133532	3.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.625	79	18579	4.082	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.085	63	74270	42.166	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	43337	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51294	5.003	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	700	0.044	ug/L #	60
6) Bromomethane	1.516	94	513	0.073	ug/L	79
8) Chloroethane	1.352	64	44419	5.344	ug/L #	54
13) Acetone	2.159	43	5646	3.851	ug/L	100
16) Methylene chloride	2.503	84	5811	0.373	ug/L	89
25) Chloroform	4.378	83	3671	0.156	ug/L	93
35) Methylcyclohexane	6.066	83	14461	0.857	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	7533	0.619	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1497	0.101	ug/L #	72
44) trans-1,3-Dichloropropene	7.628	75	1091	0.084	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	7148	1.250	ug/L #	69

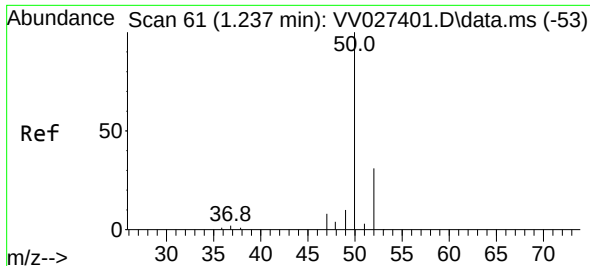
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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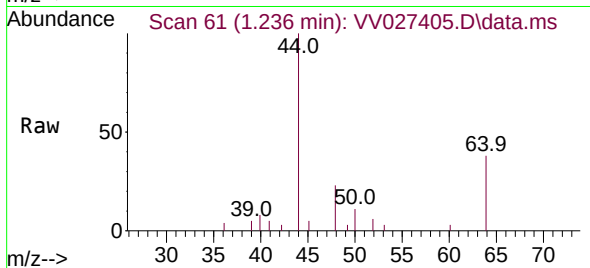
Quant Time: Aug 17 00:28:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
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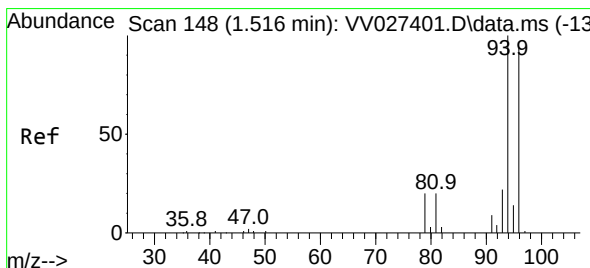
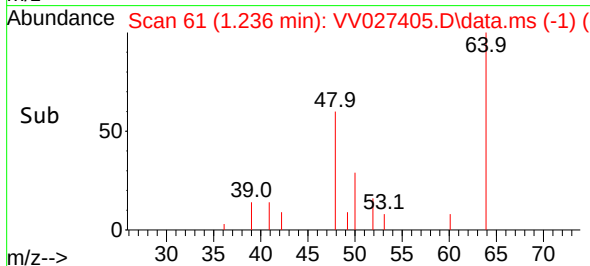
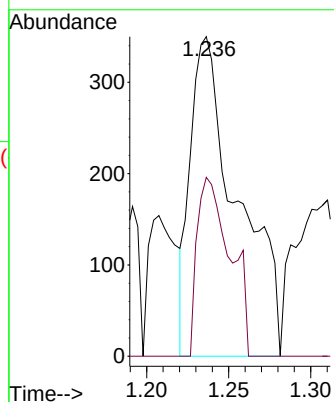


#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

Instrument :
MSVOA_V
ClientSampleId :

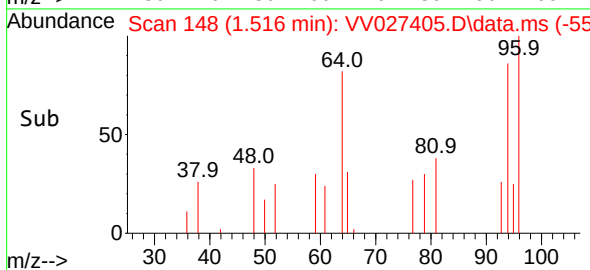
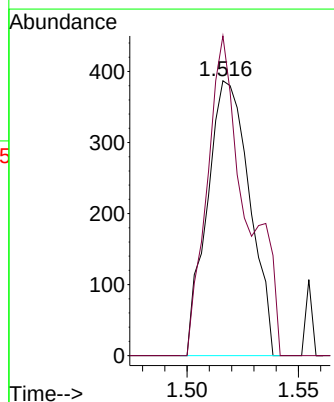
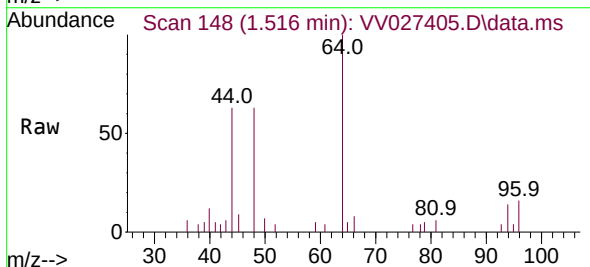


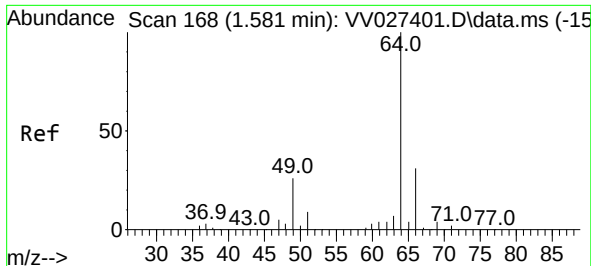
Tgt Ion: 50 Resp: 700
Ion Ratio Lower Upper
50 100
52 56.0 23.4 43.4#



#6
Bromomethane
Concen: 0.073 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

Tgt Ion: 94 Resp: 513
Ion Ratio Lower Upper
94 100
96 116.3 67.2 124.8

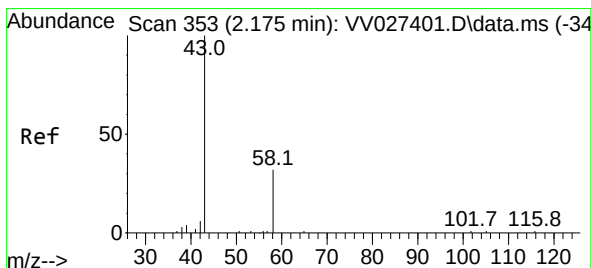
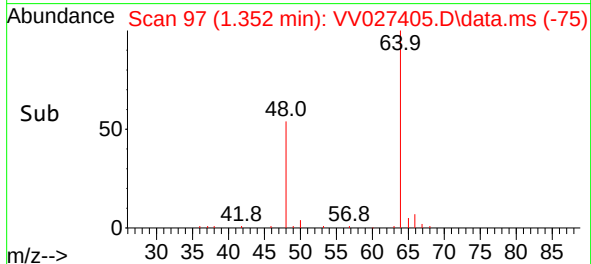
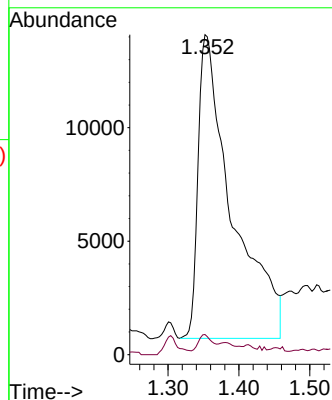
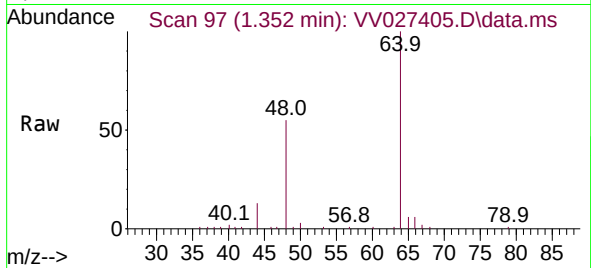




#8
Chloroethane
Concen: 5.344 ug/L
RT: 1.352 min Scan# 91
Delta R.T. -0.228 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

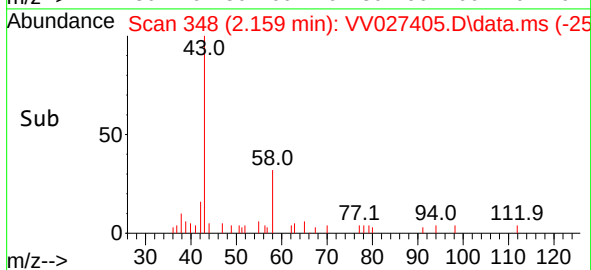
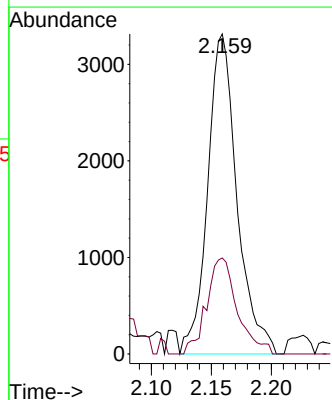
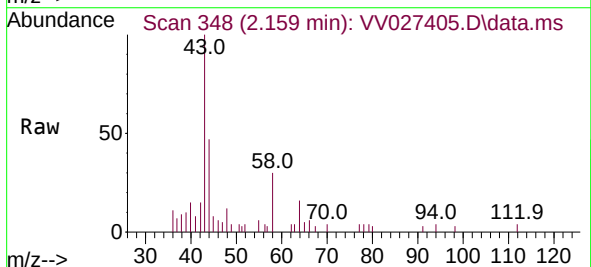
Instrument :
MSVOA_V
ClientSampleId :

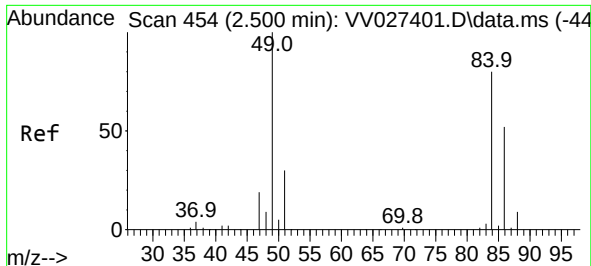
Tgt Ion: 64 Resp: 44419
Ion Ratio Lower Upper
64 100
66 6.3 22.3 41.5#



#13
Acetone
Concen: 3.851 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.010 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

Tgt Ion: 43 Resp: 5646
Ion Ratio Lower Upper
43 100
58 31.4 0.0 63.2

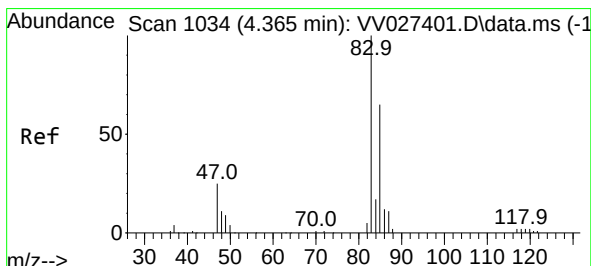
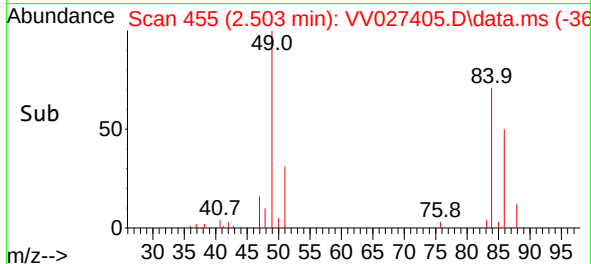
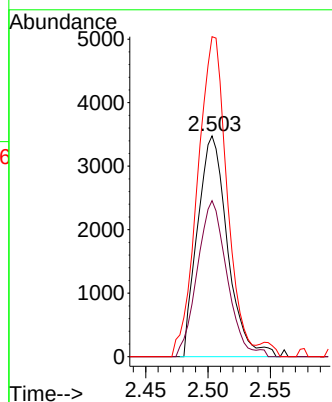
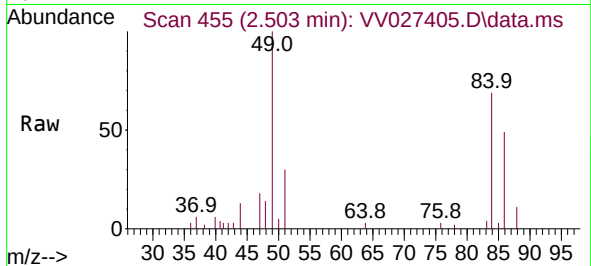




#16
Methylene chloride
Concen: 0.373 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

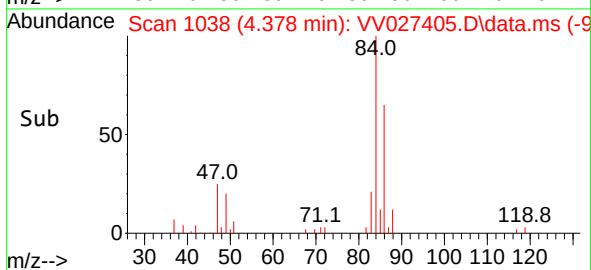
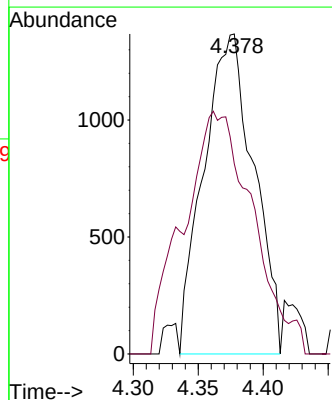
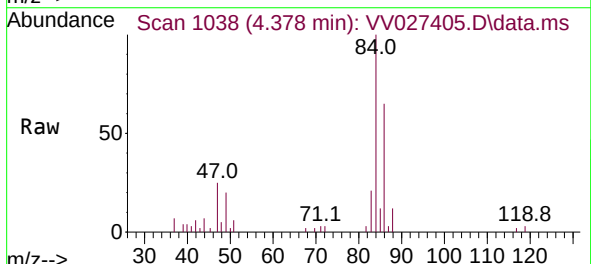
Instrument :
MSVOA_V
ClientSampleId :

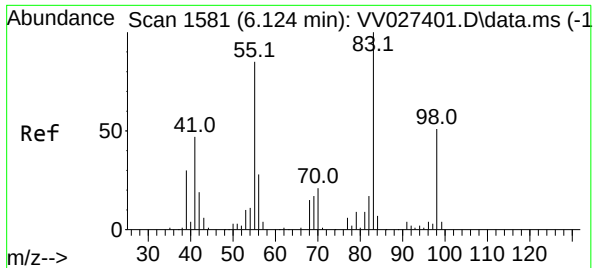
Tgt Ion: 84 Resp: 5811
Ion Ratio Lower Upper
84 100
86 70.7 45.1 83.9
49 145.0 91.2 169.4



#25
Chloroform
Concen: 0.156 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

Tgt Ion: 83 Resp: 3671
Ion Ratio Lower Upper
83 100
85 59.4 45.2 84.0

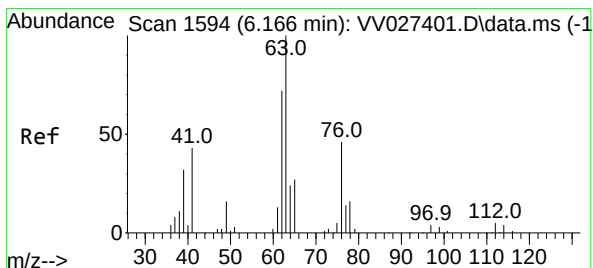
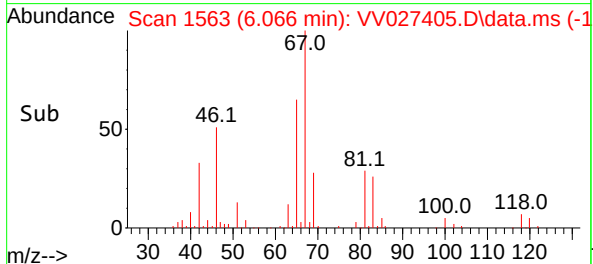
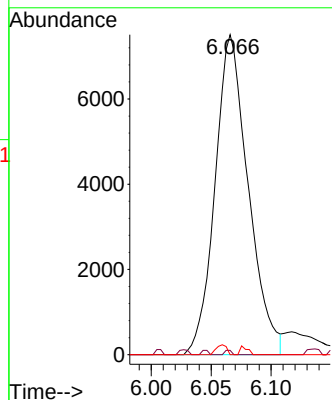
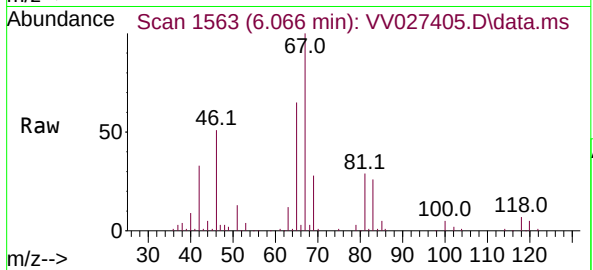




#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

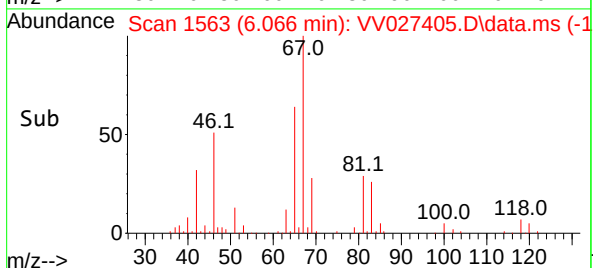
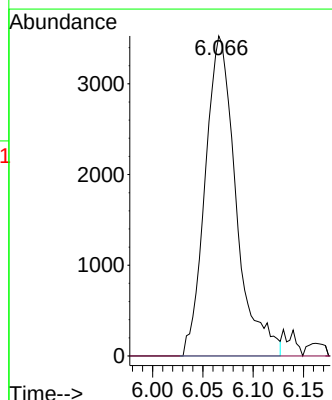
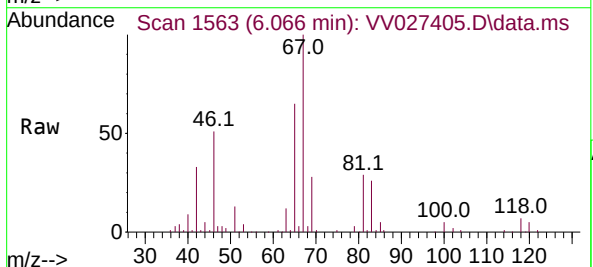
Instrument :
MSVOA_V
ClientSampleId :

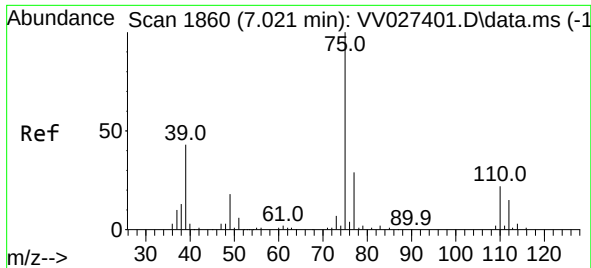
Tgt Ion: 83 Resp: 14461
Ion Ratio Lower Upper
83 100
55 0.3 67.0 100.6#
98 1.0 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV027405.D
Acq: 16 Aug 2022 11:30

Tgt Ion: 63 Resp: 7533
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

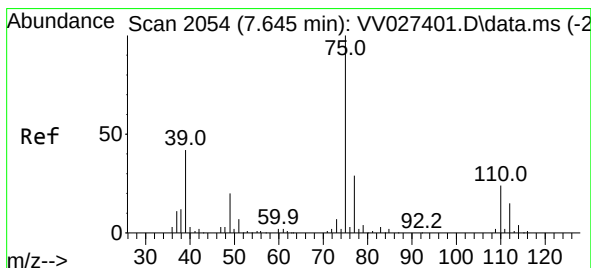
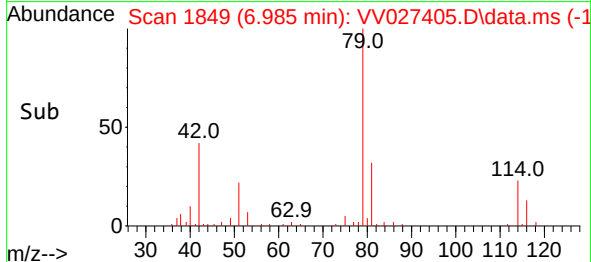
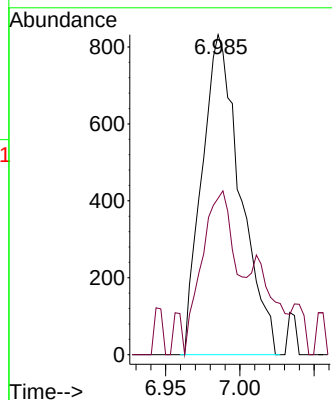
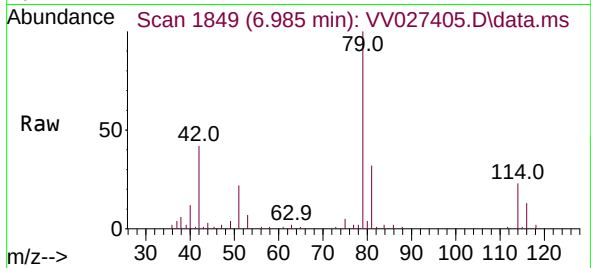




#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 6.985 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV027405.D
 Acq: 16 Aug 2022 11:30

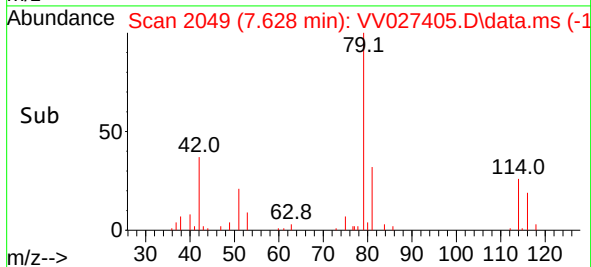
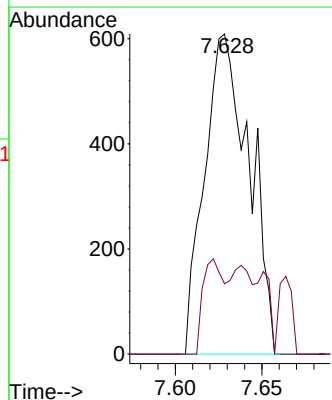
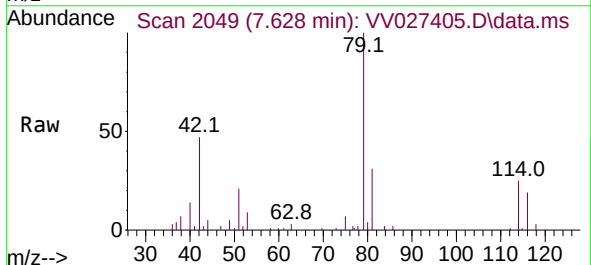
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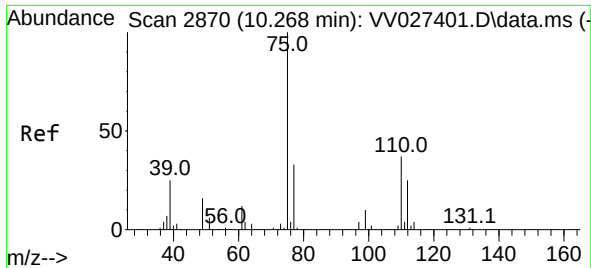
Tgt Ion: 75 Resp: 1497
 Ion Ratio Lower Upper
 75 100
 77 48.9 23.2 43.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.628 min Scan# 2049
 Delta R.T. -0.019 min
 Lab File: VV027405.D
 Acq: 16 Aug 2022 11:30

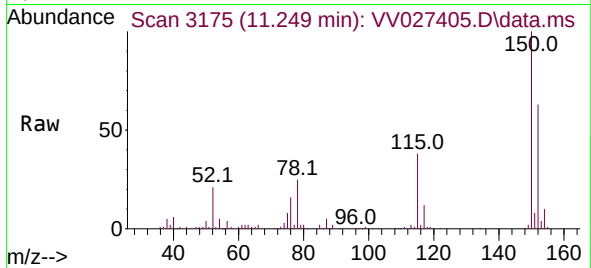
Tgt Ion: 75 Resp: 1091
 Ion Ratio Lower Upper
 75 100
 77 22.0 21.9 40.7





#61
 1,2,3-Trichloropropane
 Concen: 1.250 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027405.D
 Acq: 16 Aug 2022 11:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7148
Ion Ratio	Lower	Upper
75	100	
77	33.3	26.6 39.8
110	4.2	31.0 46.6#

