

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092721\
 Data File : VW022329.D
 Acq On : 27 Sep 2021 11:30
 Operator : SY/MD
 Sample : M3834-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW414

Quant Time: Sep 28 01:25:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 28 01:24:48 2021
 Response via : Initial Calibration

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

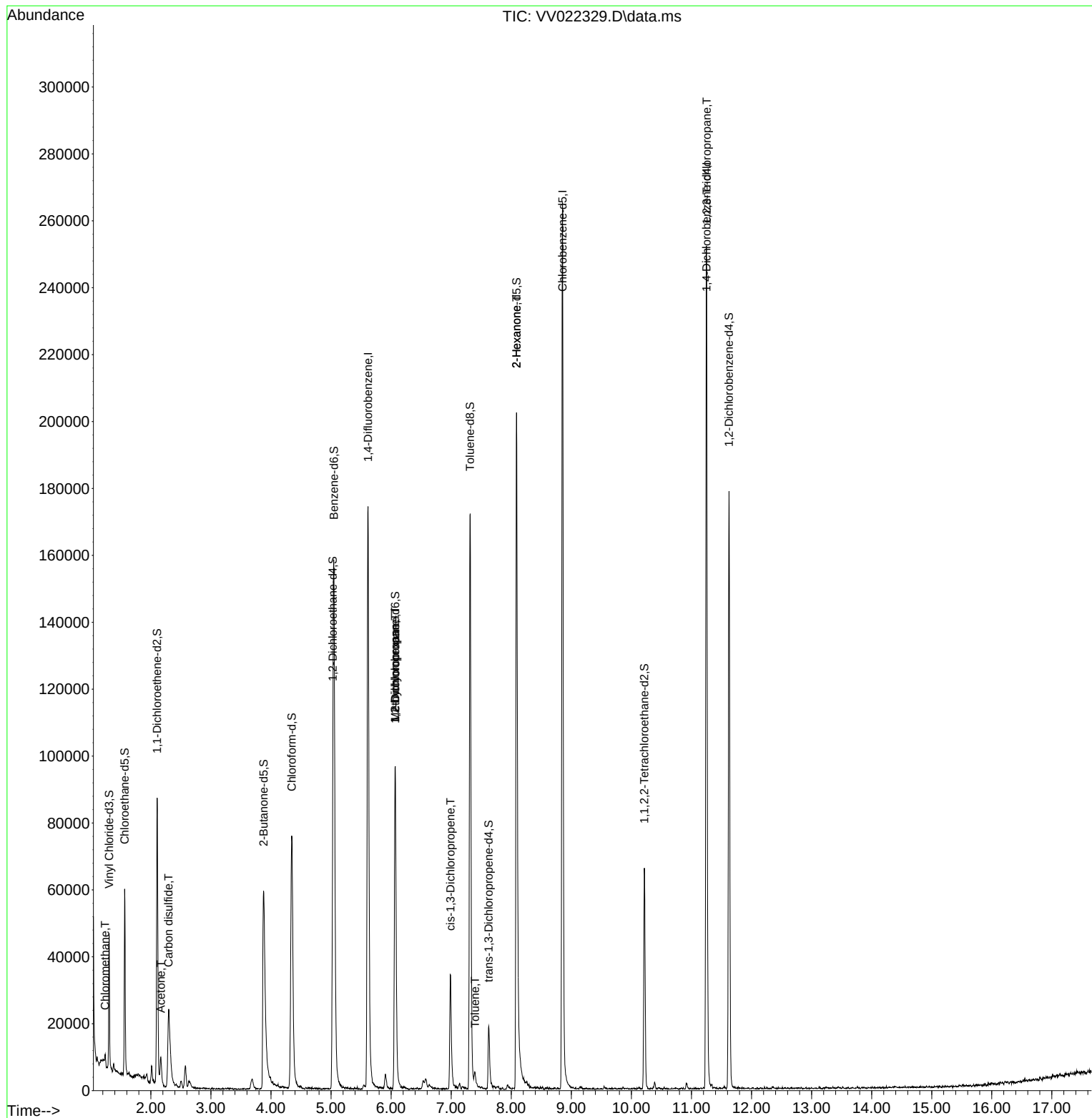
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	153444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	24515	3.100	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.564	69	31928	3.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.105	63	44344	2.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.000%#
20) 2-Butanone-d5	3.876	46	97320	30.117	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.240%
24) Chloroform-d	4.346	84	75490	3.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.600%#
26) 1,2-Dichloroethane-d4	5.030	65	35752	3.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
32) Benzene-d6	5.047	84	146074	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	6.066	67	48962	3.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.600%
41) Toluene-d8	7.313	98	116137	2.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.600%#
43) trans-1,3-Dichloroprop...	7.625	79	12299	2.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.800%
46) 2-Hexanone-d5	8.088	63	70270	27.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	54.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32618	2.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	57.600%#
66) 1,2-Dichlorobenzene-d4	11.625	152	46890	3.638	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.800%#
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2225	0.182	ug/L	89
13) Acetone	2.166	43	8065	4.402	ug/L	96
14) Carbon disulfide	2.294	76	5907	0.197	ug/L	99
35) Methylcyclohexane	6.069	83	11616	0.709	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5413	0.531	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1219	0.090	ug/L	97
42) Toluene	7.397	91	3256	0.076	ug/L	96
48) 2-Hexanone	8.088	43	9034	1.958	ug/L #	65
61) 1,2,3-Trichloropropane	11.252	75	8162	1.370	ug/L #	64

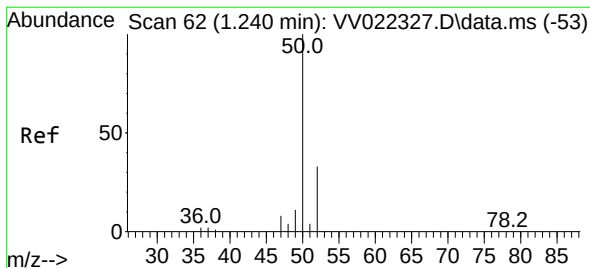
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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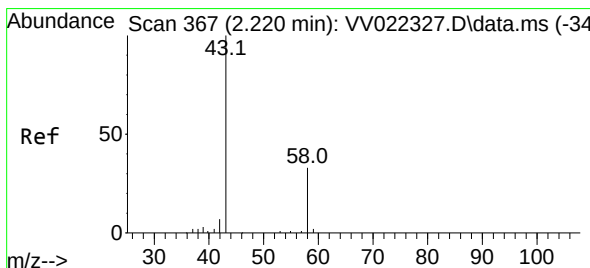
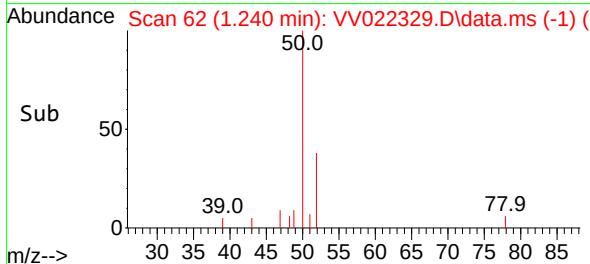
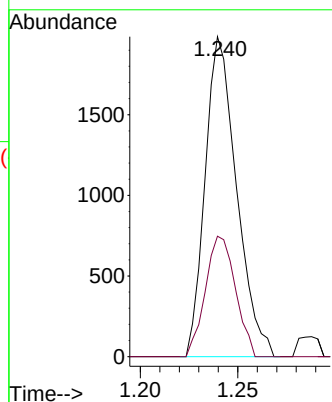
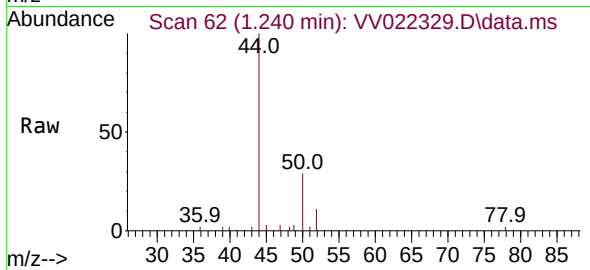




#3
Chloromethane
Concen: 0.182 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

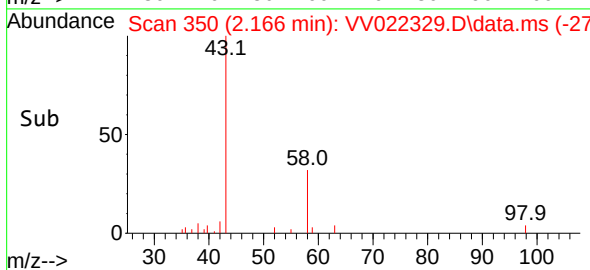
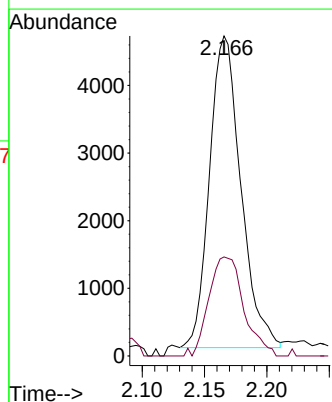
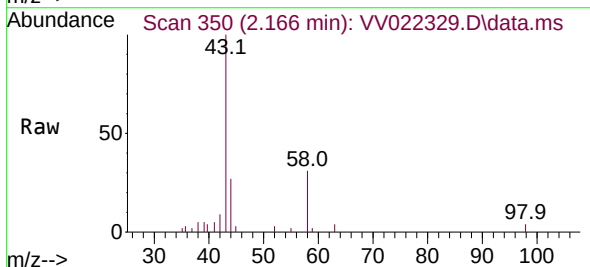
Instrument :
MSVOA_V
ClientSampled :
EW414

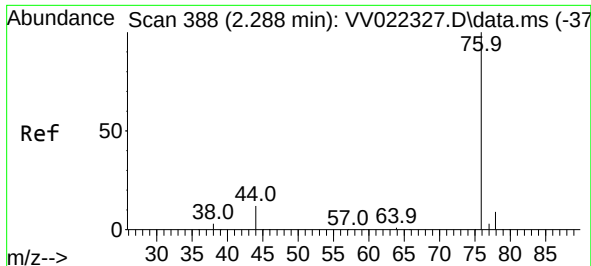
Tgt Ion: 50 Resp: 2225
Ion Ratio Lower Upper
50 100
52 37.7 22.2 41.2



#13
Acetone
Concen: 4.402 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.055 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

Tgt Ion: 43 Resp: 8065
Ion Ratio Lower Upper
43 100
58 35.3 0.0 66.2

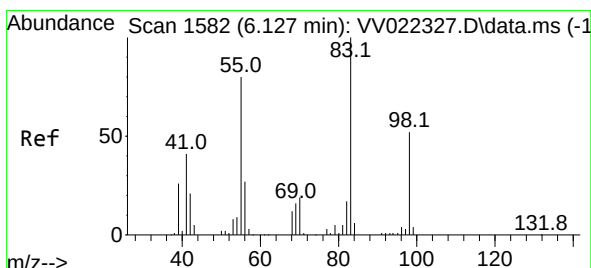
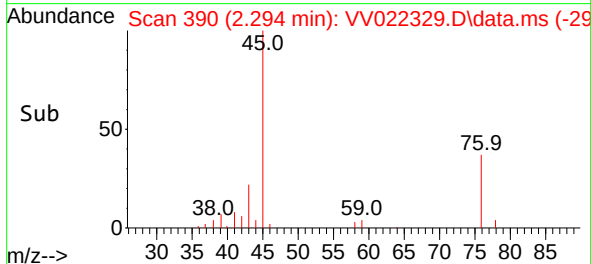
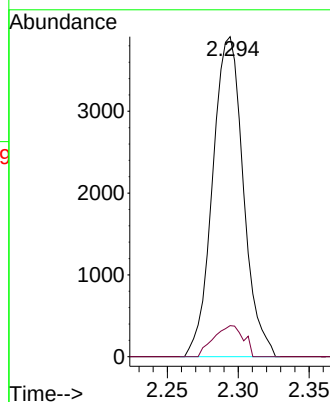
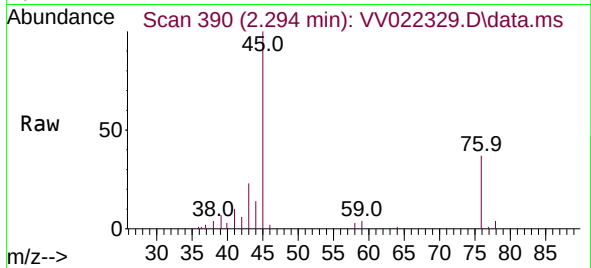




#14
Carbon disulfide
Concen: 0.197 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

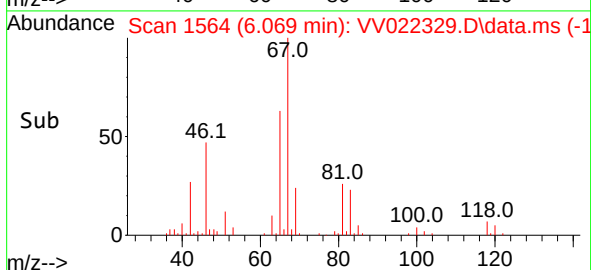
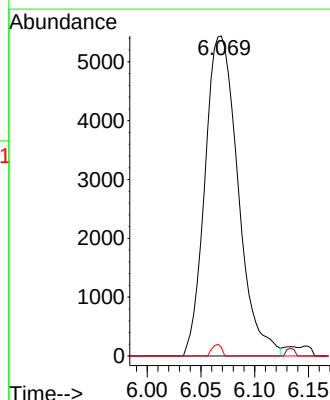
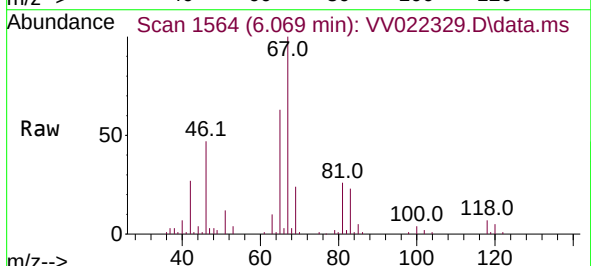
Instrument :
MSVOA_V
ClientSampled :
EW414

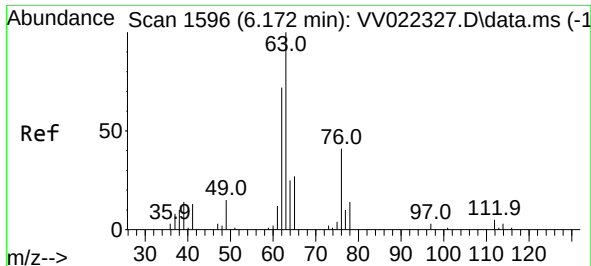
Tgt Ion: 76 Resp: 5907
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

Tgt Ion: 83 Resp: 11616
Ion Ratio Lower Upper
83 100
55 0.6 60.2 90.2#
98 1.0 39.5 59.3#

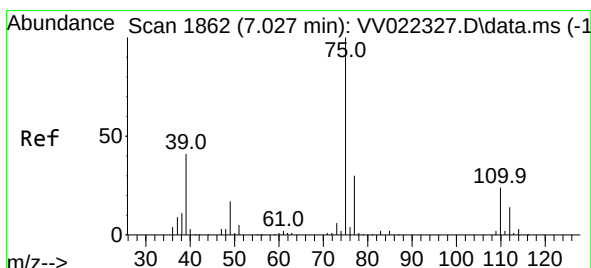
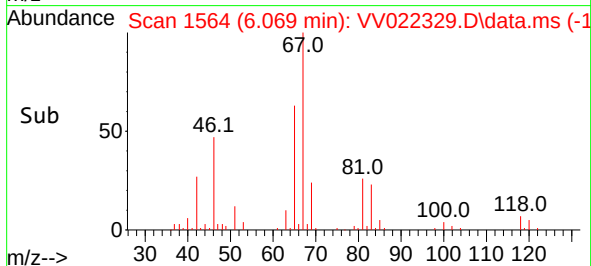
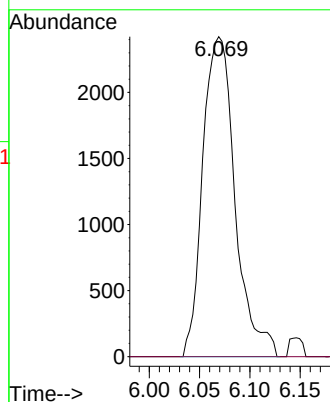
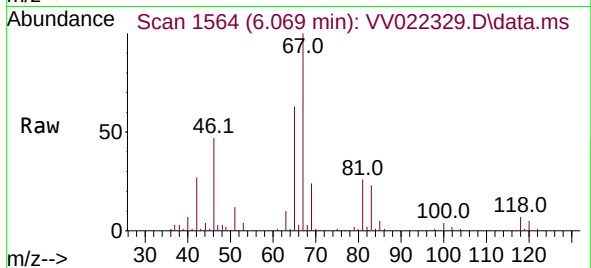




#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

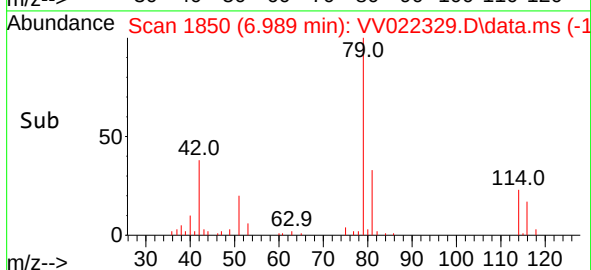
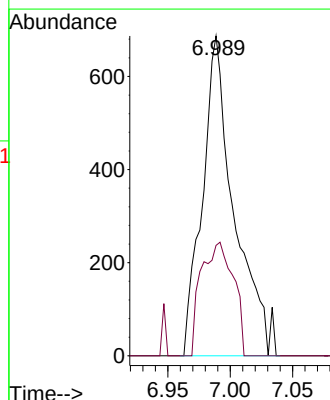
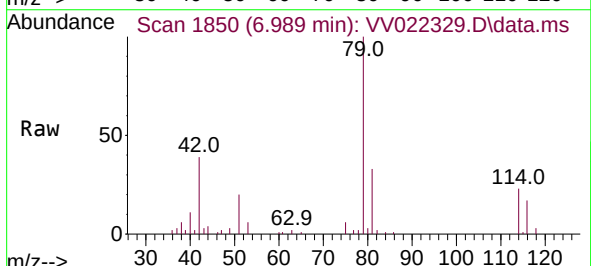
Instrument :
MSVOA_V
ClientSampled :
EW414

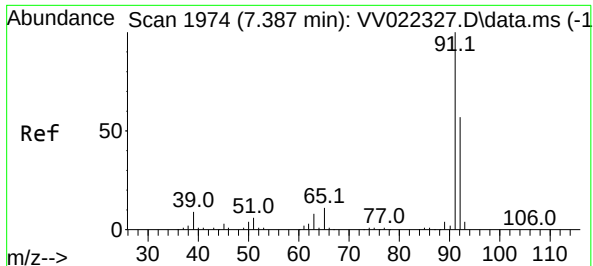
Tgt Ion: 63 Resp: 5413
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

Tgt Ion: 75 Resp: 1219
Ion Ratio Lower Upper
75 100
77 34.5 22.8 42.4

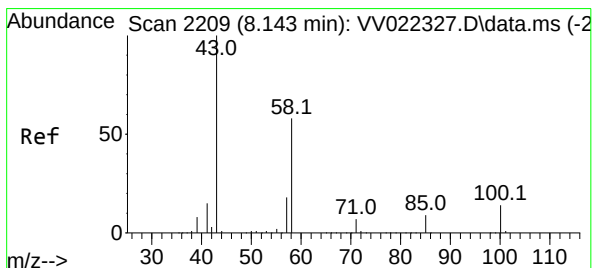
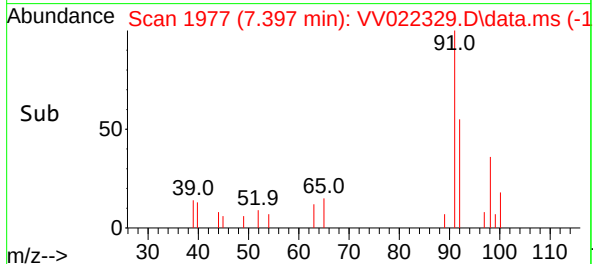
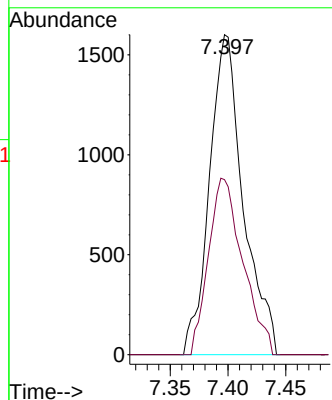
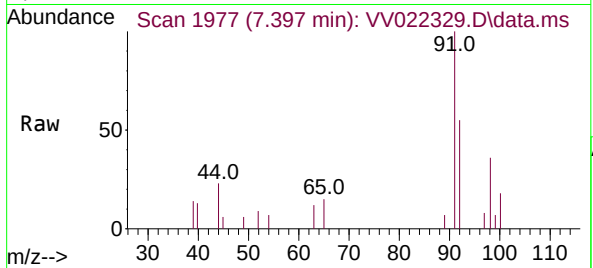




#42
Toluene
Concen: 0.076 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

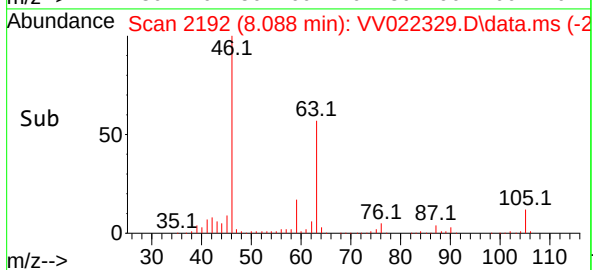
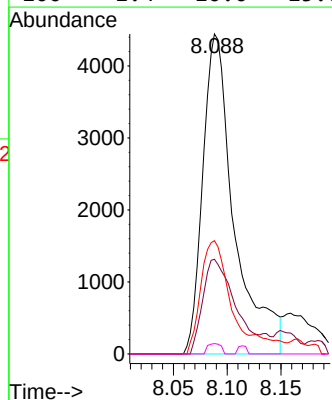
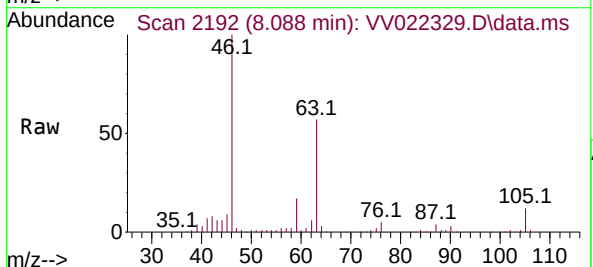
Instrument :
MSVOA_V
ClientSampled :
EW414

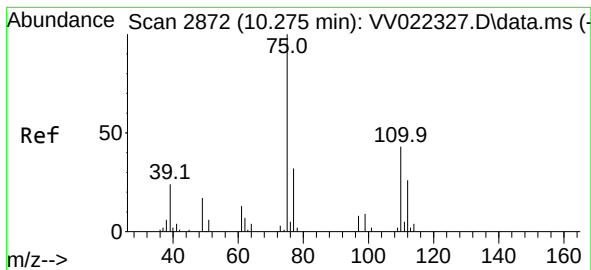
Tgt Ion: 91 Resp: 3256
Ion Ratio Lower Upper
91 100
92 54.7 40.6 75.4



#48
2-Hexanone
Concen: 1.958 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.055 min
Lab File: VV022329.D
Acq: 27 Sep 2021 11:30

Tgt Ion: 43 Resp: 9034
Ion Ratio Lower Upper
43 100
58 30.6 44.1 66.1#
57 36.7 14.2 21.4#
100 1.4 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.370 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022329.D
 Acq: 27 Sep 2021 11:30

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	75	Resp:	8162
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.5	38.3
110	2.3	31.7	47.5#

