

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110821\
 Data File : VV023279.D
 Acq On : 08 Nov 2021 15:23
 Operator : SY/MD
 Sample : M4445-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

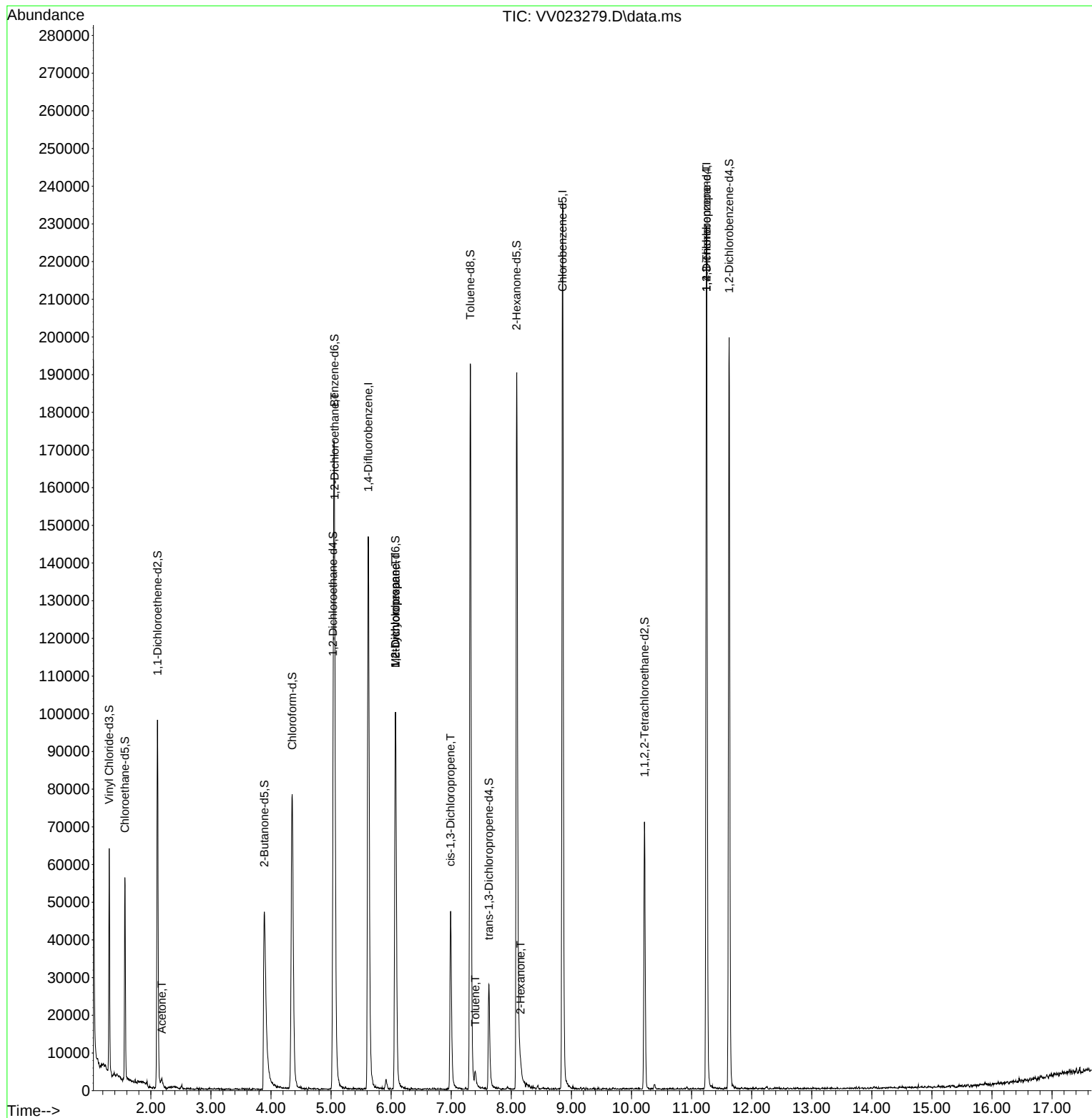
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35399	4.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.568	69	32504	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.111	63	51417	3.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.889	46	86472	62.189	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.380%
24) Chloroform-d	4.352	84	82245	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.034	65	40012	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.053	84	155964	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.072	67	48681	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.317	98	133163	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	17123	4.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	63360	45.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33952	4.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	52267	5.061	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
13) Acetone	2.182	43	3170	3.731	ug/L	76
27) 1,2-Dichloroethane	5.059	62	917	0.101	ug/L #	72
35) Methylcyclohexane	6.072	83	12967	0.830	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5372	0.618	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1327	0.106	ug/L #	40
42) Toluene	7.400	91	2761	0.069	ug/L	87
48) 2-Hexanone	8.153	43	3669	1.300	ug/L #	56
61) 1,2,3-Trichloropropane	11.249	75	6858	1.665	ug/L #	65

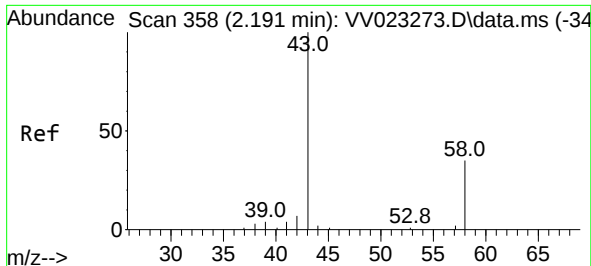
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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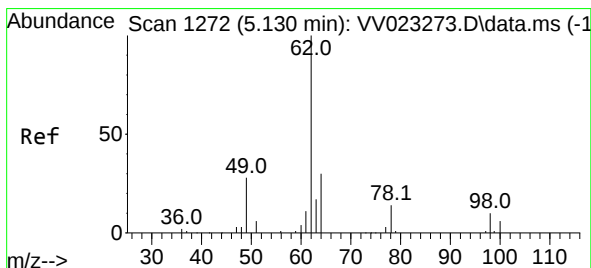
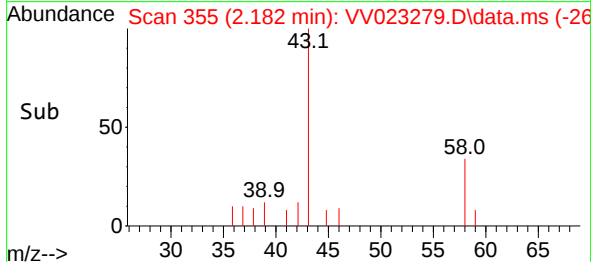
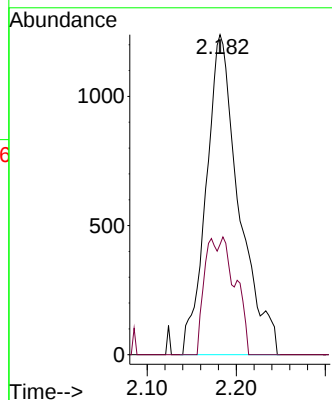
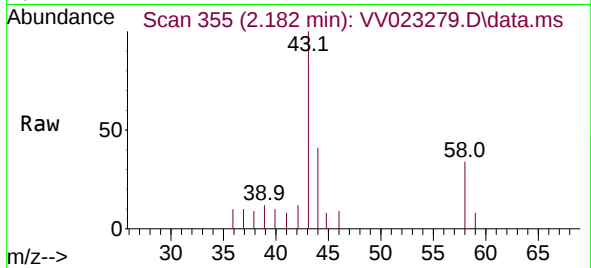




#13
Acetone
Concen: 3.731 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023279.D
Acq: 08 Nov 2021 15:23

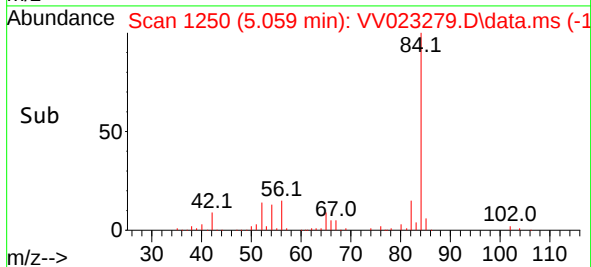
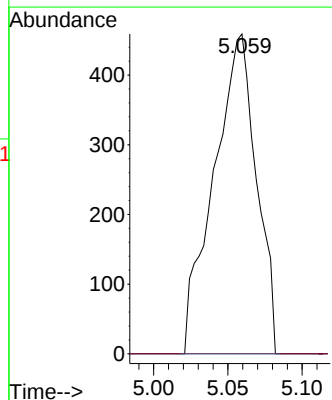
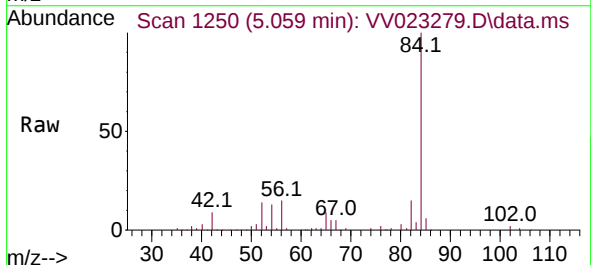
Instrument :
MSVOA_V
ClientSampleId :

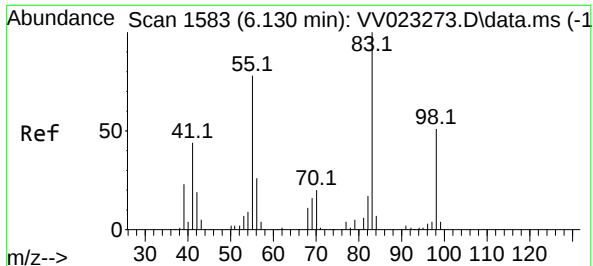
Tgt Ion: 43 Resp: 3170
Ion Ratio Lower Upper
43 100
58 15.0 0.0 55.4



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV023279.D
Acq: 08 Nov 2021 15:23

Tgt Ion: 62 Resp: 917
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

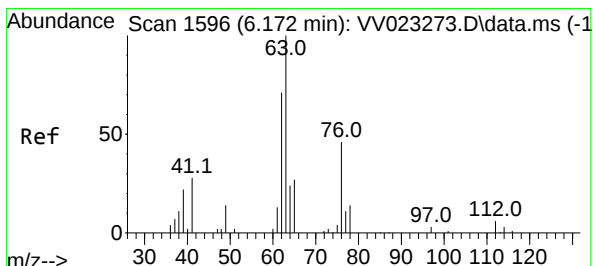
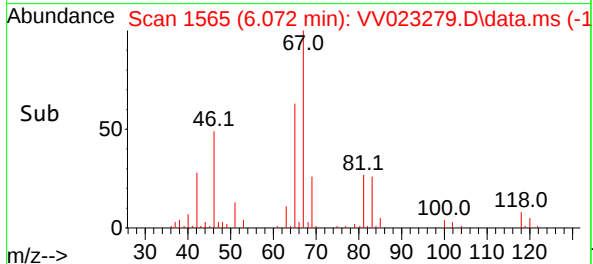
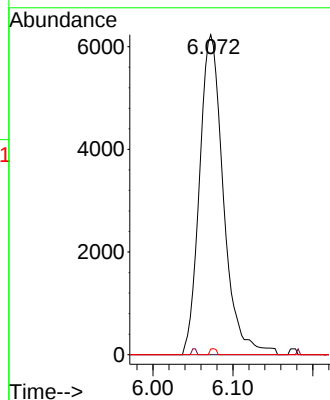
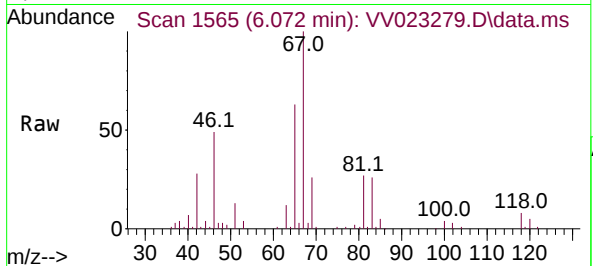




#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023279.D
Acq: 08 Nov 2021 15:23

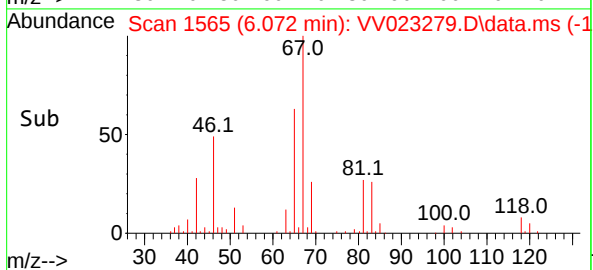
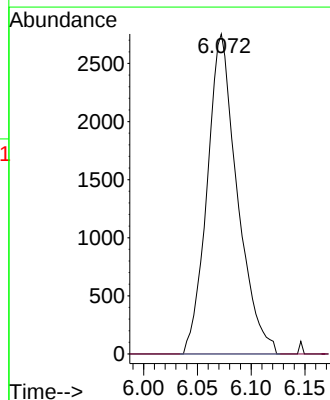
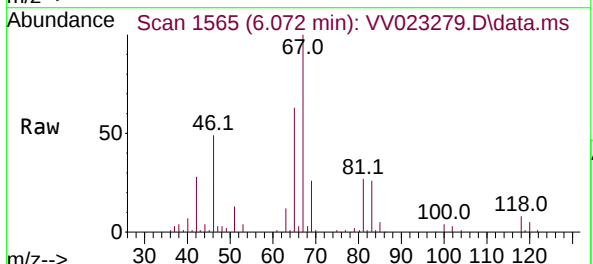
Instrument :
MSVOA_V
ClientSampleId :

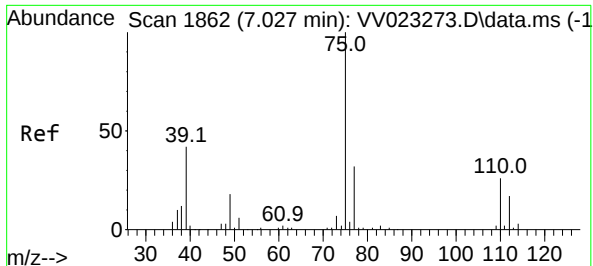
Tgt Ion: 83 Resp: 12967
Ion Ratio Lower Upper
83 100
55 0.3 62.8 94.2#
98 0.5 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023279.D
Acq: 08 Nov 2021 15:23

Tgt Ion: 63 Resp: 5372
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV023279.D

Acq: 08 Nov 2021 15:23

Instrument :

MSVOA_V

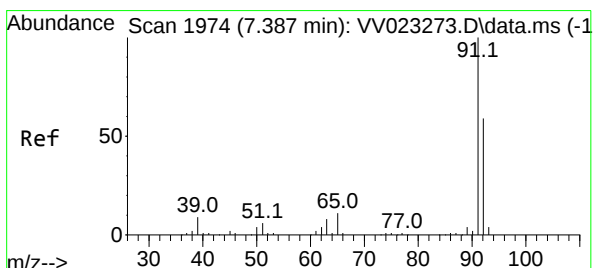
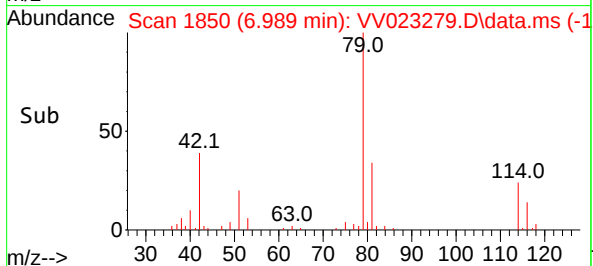
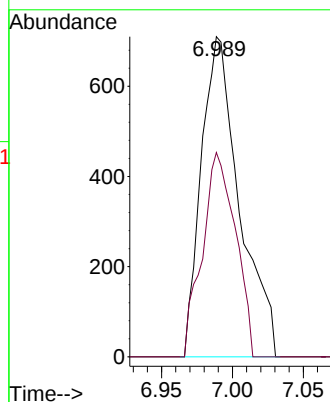
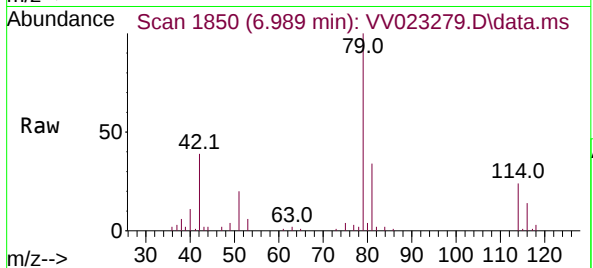
ClientSampleId :

Tgt Ion: 75 Resp: 1327

Ion Ratio Lower Upper

75 100

77 63.8 21.6 40.2#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023279.D

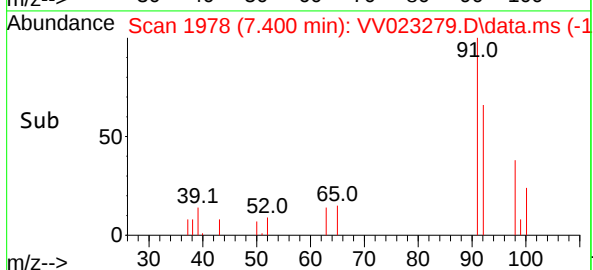
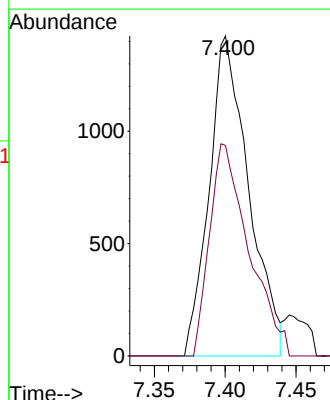
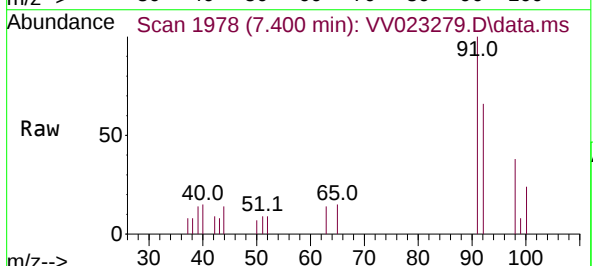
Acq: 08 Nov 2021 15:23

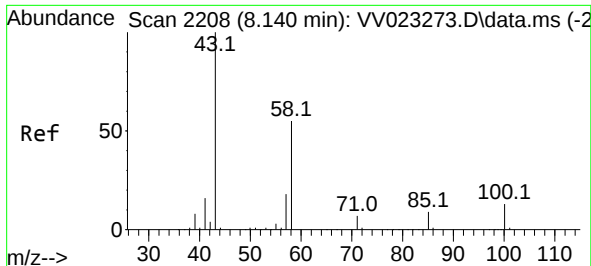
Tgt Ion: 91 Resp: 2761

Ion Ratio Lower Upper

91 100

92 65.8 39.3 72.9

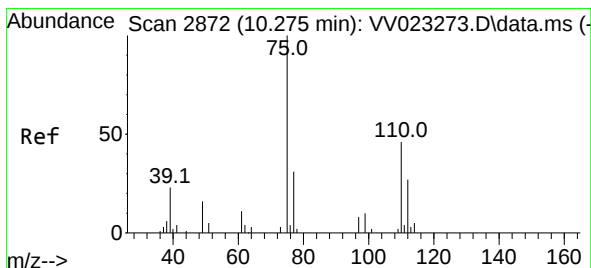
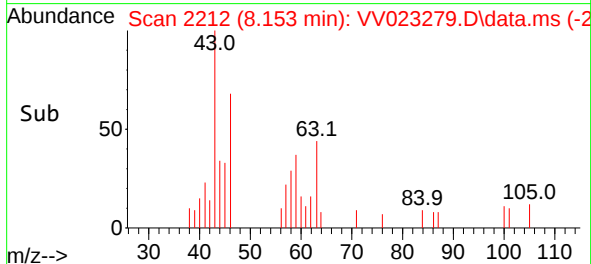
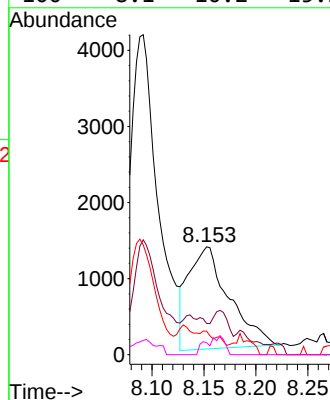
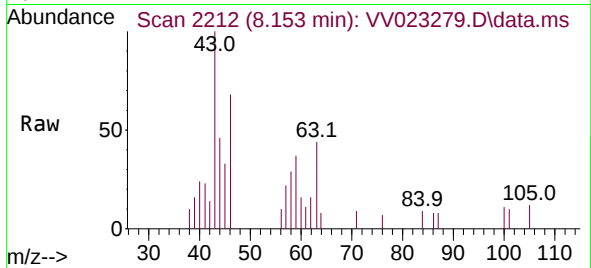




#48
2-Hexanone
Concen: 1.300 ug/L
RT: 8.153 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV023279.D
Acq: 08 Nov 2021 15:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp:	3669
Ion	Ratio	Lower Upper
43	100	
58	17.0	43.7 65.5#
57	0.0	14.1 21.1#
100	8.1	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.665 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023279.D
Acq: 08 Nov 2021 15:23

Tgt Ion: 75	Resp:	6858
Ion	Ratio	Lower Upper
75	100	
77	34.8	26.6 39.8
110	1.8	31.8 47.6#

