

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
 Data File : VV023523.D
 Acq On : 16 Nov 2021 10:43
 Operator : SY/MD
 Sample : VV116WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK255

Quant Time: Nov 17 00:50:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

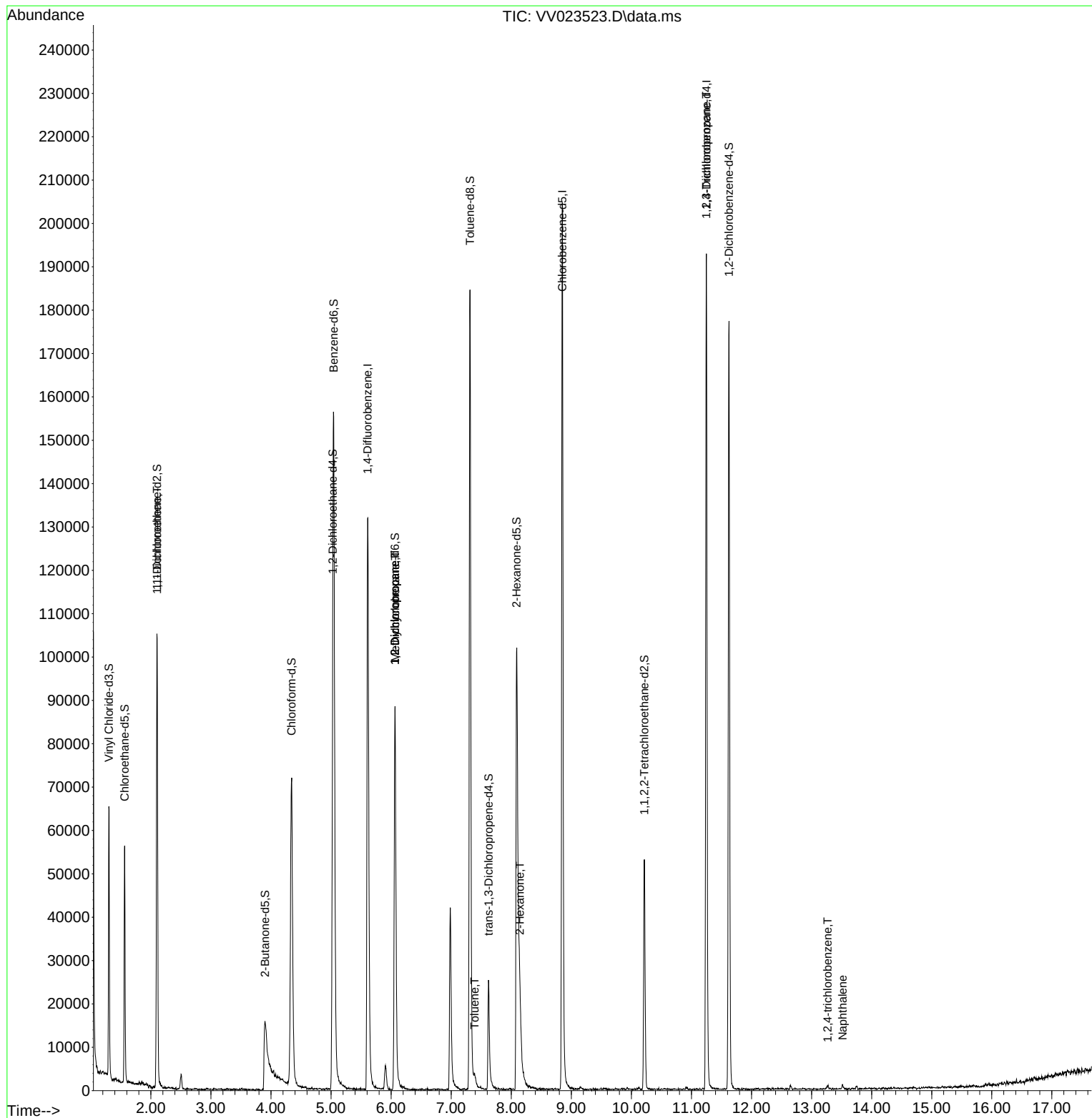
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	120834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39815	5.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.564	69	32210	5.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.101	63	54122	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.902	46	35790	27.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.880%
24) Chloroform-d	4.342	84	74546	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.027	65	34593	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.043	84	143701	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.063	67	43649	4.875	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.313	98	124469	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.622	79	15413	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.088	63	43283	34.649	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25976	4.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	47610	5.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	540	0.075	ug/L #	1
35) Methylcyclohexane	6.066	83	10995	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	5168	0.668	ug/L #	83
42) Toluene	7.391	91	2199	0.062	ug/L	91
48) 2-Hexanone	8.143	43	8872	3.529	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	5849	1.695	ug/L #	65
70) 1,2,4-trichlorobenzene	13.268	180	482	0.050	ug/L #	65
71) Naphthalene	13.519	128	1116	0.079	ug/L #	77

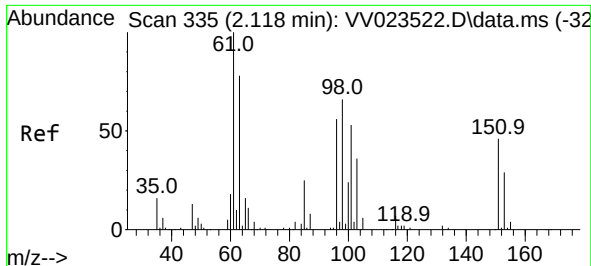
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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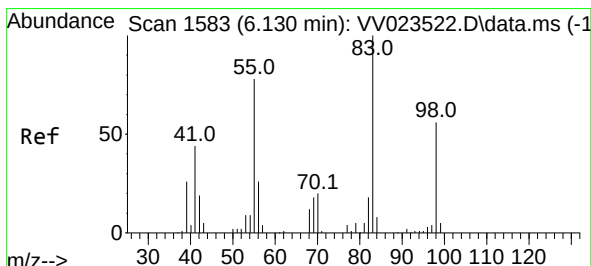
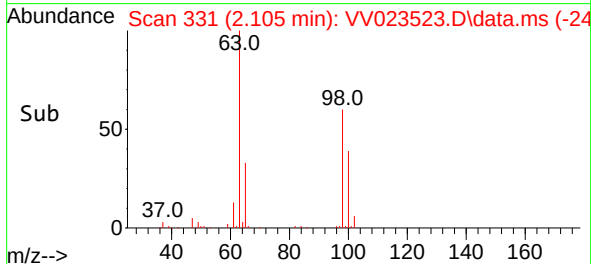
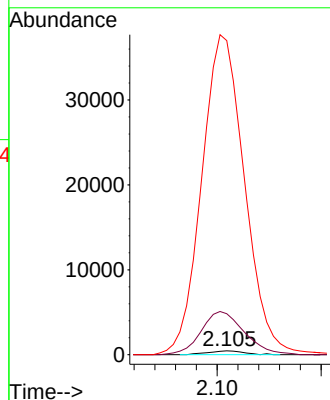
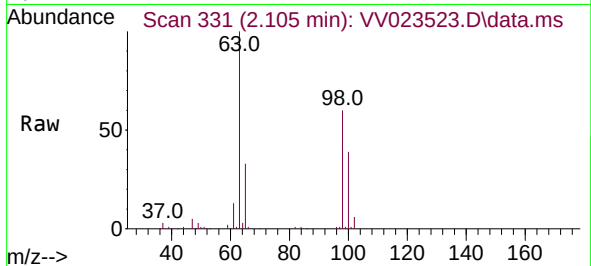




#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV023523.D
Acq: 16 Nov 2021 10:43

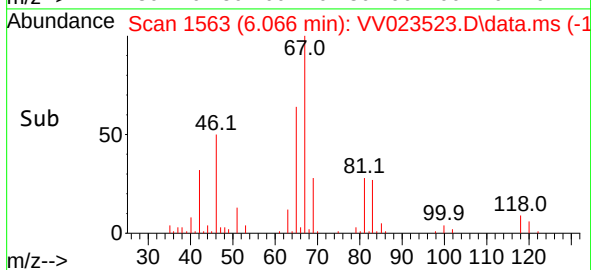
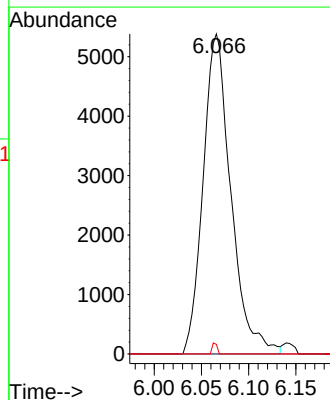
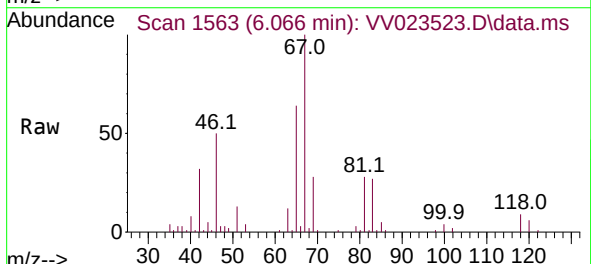
Instrument :
MSVOA_V
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VBLK255

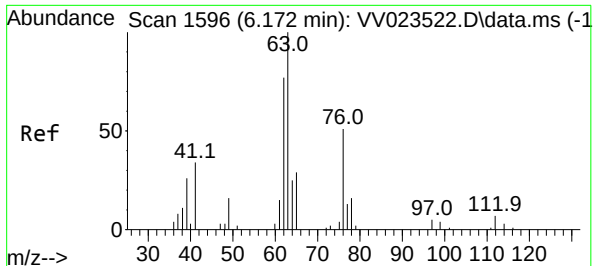
Tgt Ion: 96 Resp: 540
Ion Ratio Lower Upper
96 100
61 1084.3 121.5 225.7#
63 8316.4 99.6 185.0#



#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023523.D
Acq: 16 Nov 2021 10:43

Tgt Ion: 83 Resp: 10995
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.109 min

Lab File: VV023523.D

Acq: 16 Nov 2021 10:43

Instrument :

MSVOA_V

ClientSampleId :

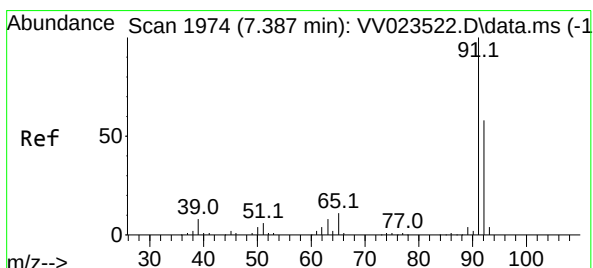
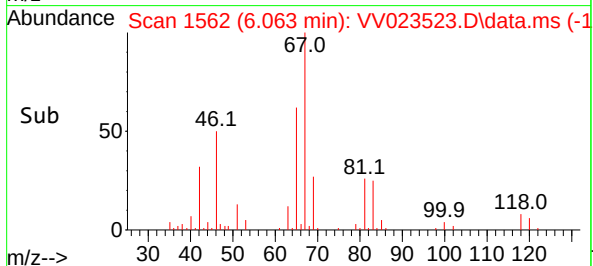
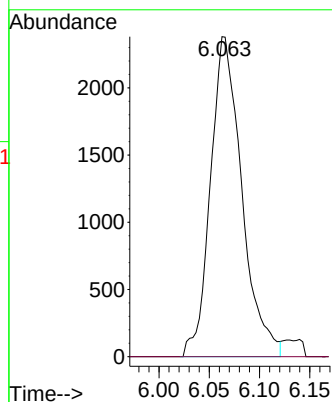
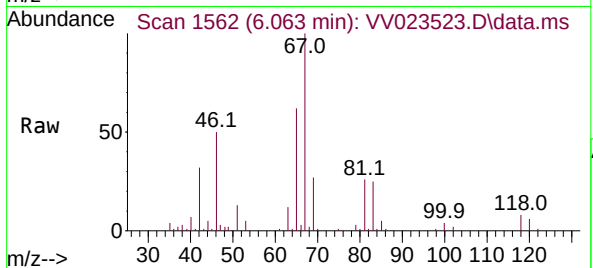
VBLK255

Tgt Ion: 63 Resp: 5168

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.062 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV023523.D

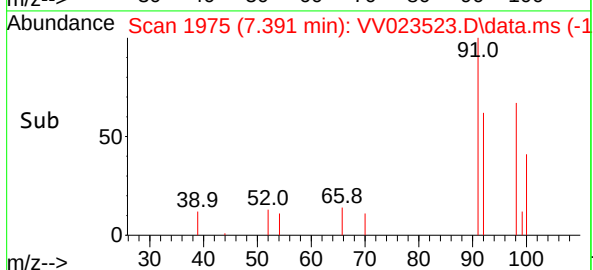
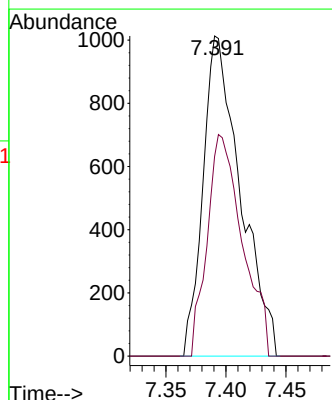
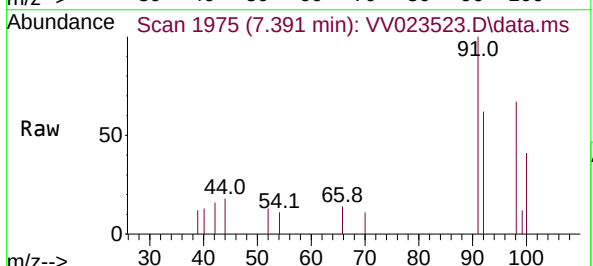
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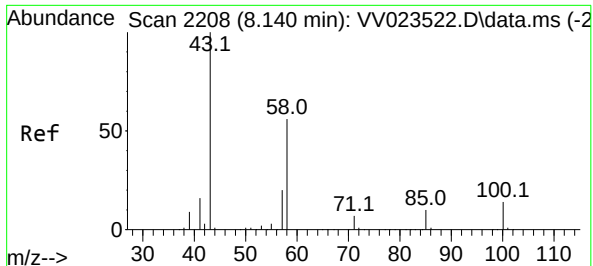
Tgt Ion: 91 Resp: 2199

Ion Ratio Lower Upper

91 100

92 62.4 39.3 72.9

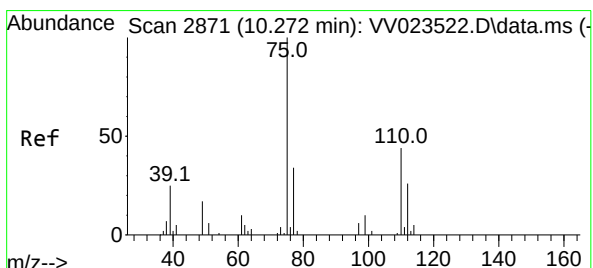
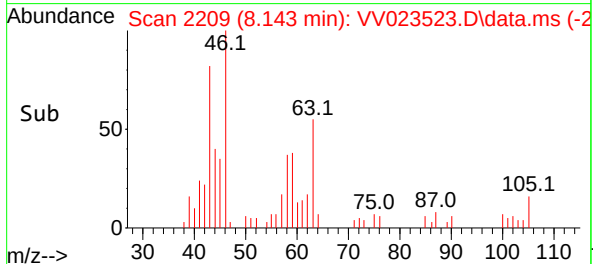
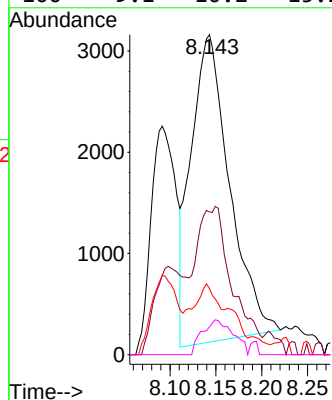
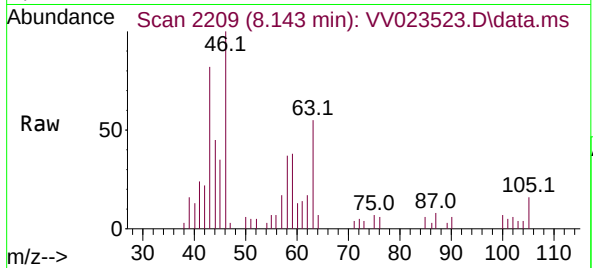




#48
2-Hexanone
Concen: 3.529 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023523.D
Acq: 16 Nov 2021 10:43

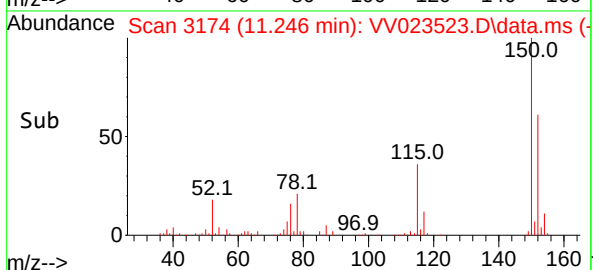
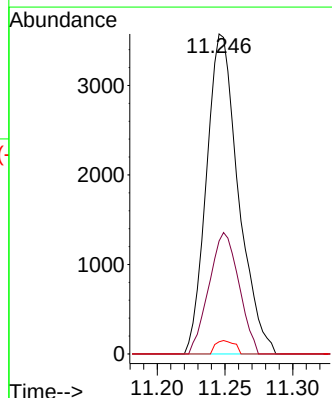
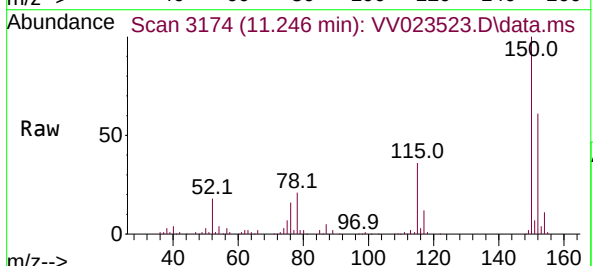
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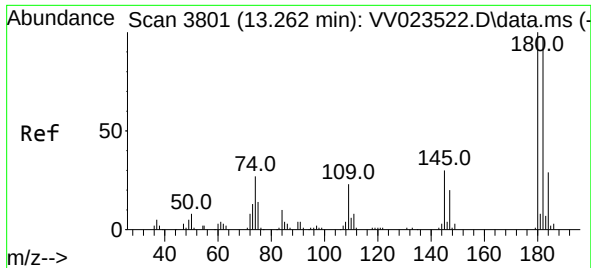
Tgt Ion: 43	Resp:	8872
Ion	Ratio	Lower Upper
43	100	
58	44.9	43.7 65.5
57	4.6	14.1 21.1#
100	9.1	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.695 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023523.D
Acq: 16 Nov 2021 10:43

Tgt Ion: 75	Resp:	5849
Ion	Ratio	Lower Upper
75	100	
77	35.6	26.6 39.8
110	2.5	31.8 47.6#

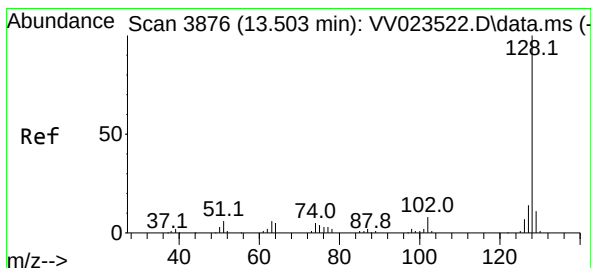
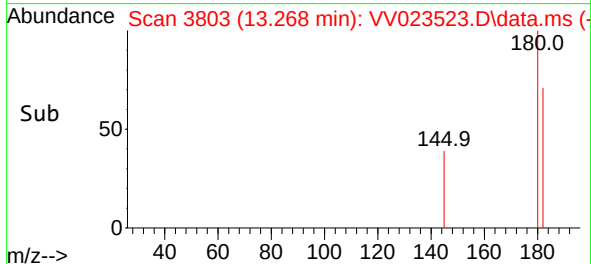
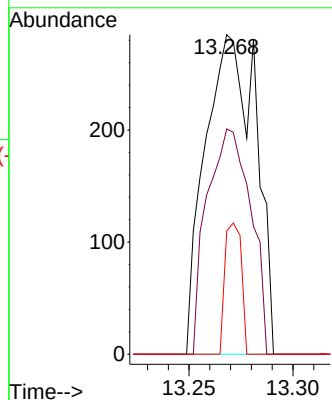
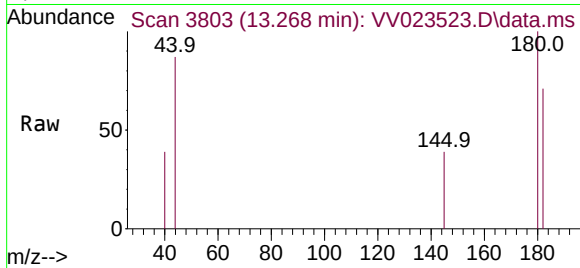




#70
1,2,4-trichlorobenzene
Concen: 0.050 ug/L
RT: 13.268 min Scan# 3801
Delta R.T. 0.006 min
Lab File: VV023523.D
Acq: 16 Nov 2021 10:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK255

Tgt Ion:180 Resp: 482
Ion Ratio Lower Upper
180 100
182 60.8 76.9 115.3#
145 13.3 24.4 36.6#



#71
Naphthalene
Concen: 0.079 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.016 min
Lab File: VV023523.D
Acq: 16 Nov 2021 10:43

Tgt Ion:128 Resp: 1116
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 6.0 10.5 15.7#

