

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011922\
 Data File : VV024403.D
 Acq On : 19 Jan 2022 10:16
 Operator : SY/MD
 Sample : VV0119MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:02:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 20 01:01:42 2022
 Response via : Initial Calibration

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

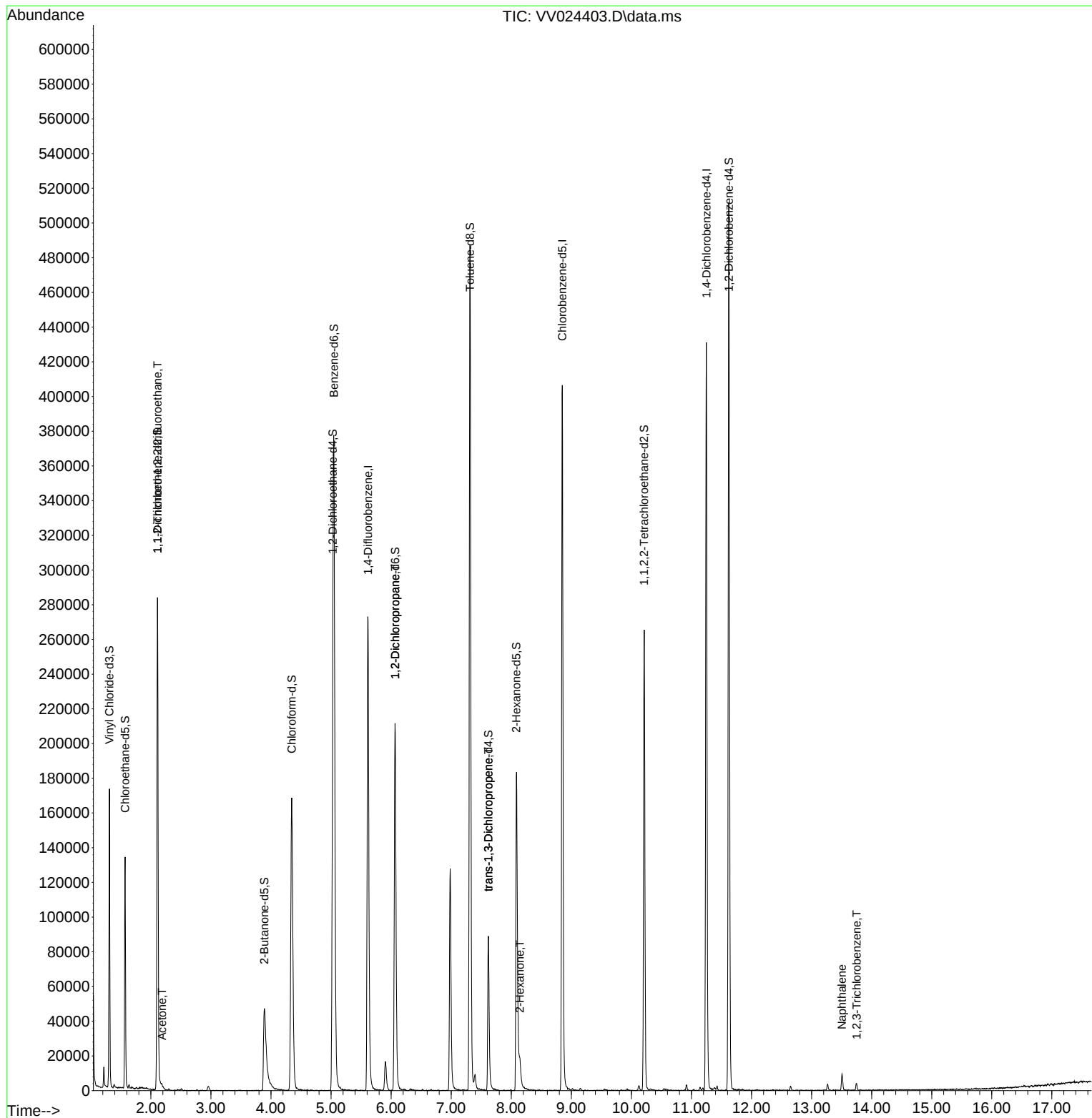
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	243660	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	226436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	118079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	102004	58.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 116.340%	
7) Chloroethane-d5	1.571	69	78455	58.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 117.780%	
11) 1,1-Dichloroethene-d2	2.111	63	143727	43.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 87.700%	
21) 2-Butanone-d5	3.889	46	96529	98.801	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 98.800%	
24) Chloroform-d	4.346	84	168381	52.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.080%	
26) 1,2-Dichloroethane-d4	5.031	65	111537	51.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.960%	
32) Benzene-d6	5.047	84	334006	56.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.060%	
36) 1,2-Dichloropropane-d6	6.066	67	93957	56.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 113.480%	
41) Toluene-d8	7.313	98	320412	56.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 112.000%	
43) trans-1,3-Dichloroprop...	7.619	79	50901	53.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 106.760%	
47) 2-Hexanone-d5	8.085	63	63306	87.989	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 87.990%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	114116	48.220	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 96.440%	
66) 1,2-Dichlorobenzene-d4	11.622	152	135518	57.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 115.160%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1575	1.026	ug/L #	16
13) Acetone	2.188	43	2589	2.684	ug/L	93
37) 1,2-Dichloropropane	6.066	63	11753	8.679	ug/L #	82
44) trans-1,3-Dichloropropene	7.619	75	2333	1.010	ug/L	91
48) 2-Hexanone	8.143	43	9232	6.509	ug/L #	88
71) Naphthalene	13.506	128	8426	1.314	ug/L	96
72) 1,2,3-Trichlorobenzene	13.751	180	1531	0.668	ug/L #	93

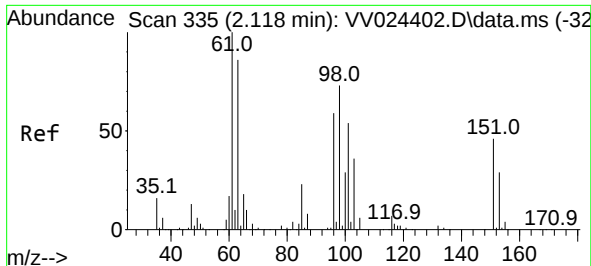
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 20 01:01:42 2022
Response via : Initial Calibration

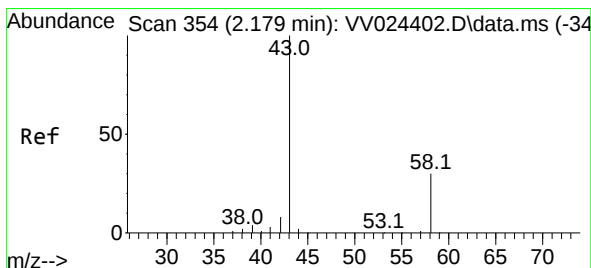
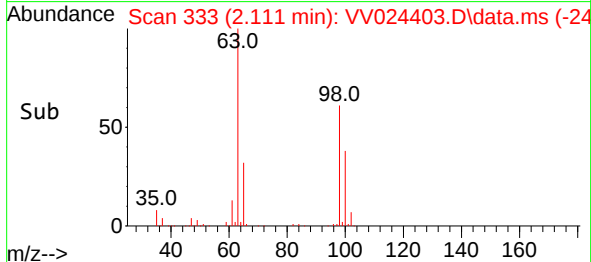
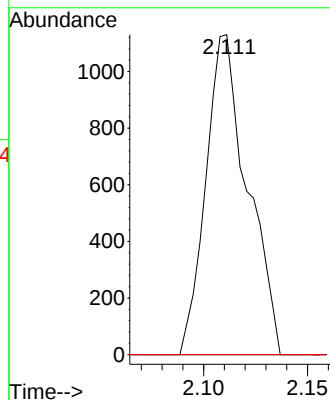
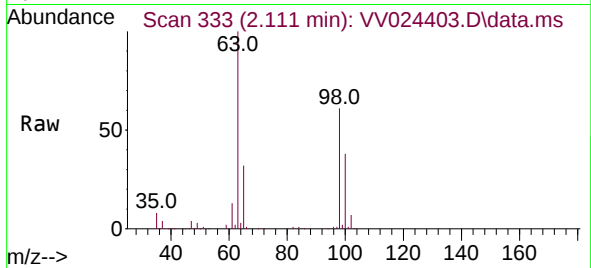




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.026 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV024403.D
Acq: 19 Jan 2022 10:16

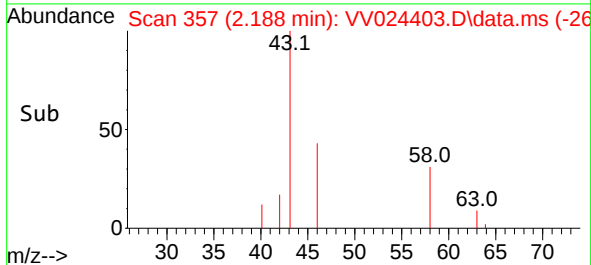
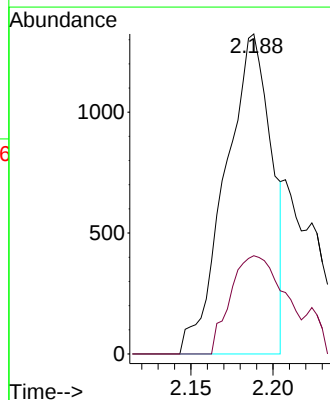
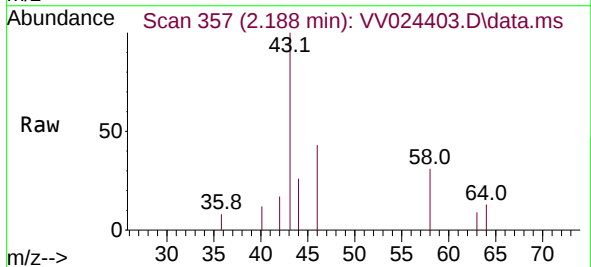
Instrument :
MSVOA_V
ClientSampleId :

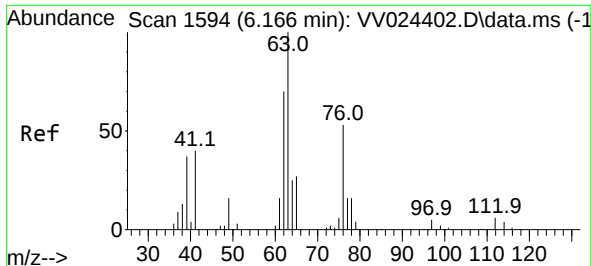
Tgt Ion:101 Resp: 1575
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#13
Acetone
Concen: 2.684 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.010 min
Lab File: VV024403.D
Acq: 19 Jan 2022 10:16

Tgt Ion: 43 Resp: 2589
Ion Ratio Lower Upper
43 100
58 35.4 0.0 63.0





#37

1,2-Dichloropropane

Concen: 8.679 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024403.D

Acq: 19 Jan 2022 10:16

Instrument :

MSVOA_V

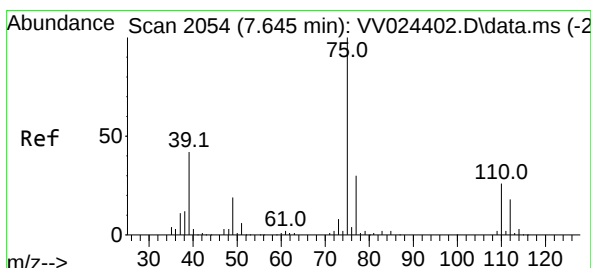
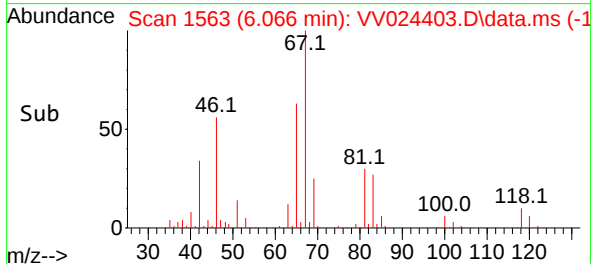
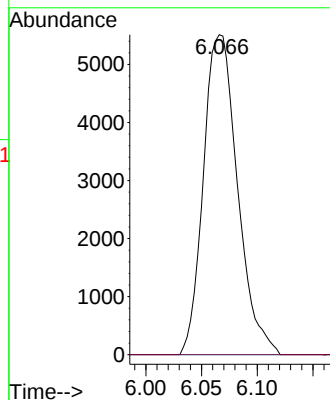
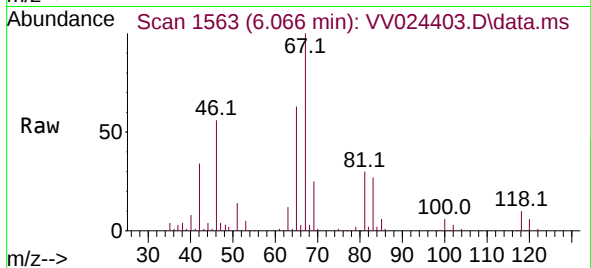
ClientSampleId :

Tgt Ion: 63 Resp: 11753

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#44

trans-1,3-Dichloropropene

Concen: 1.010 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.026 min

Lab File: VV024403.D

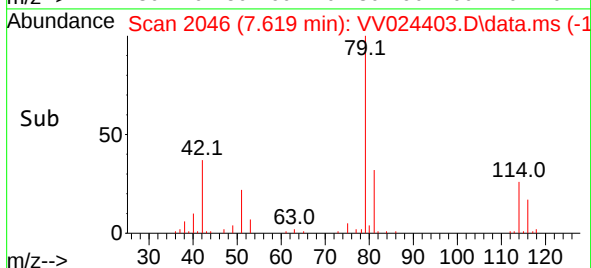
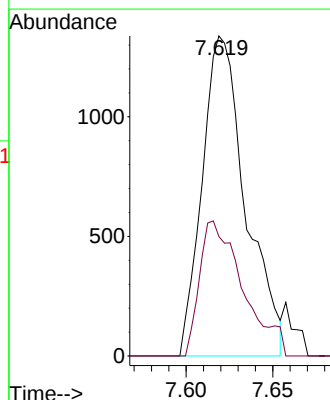
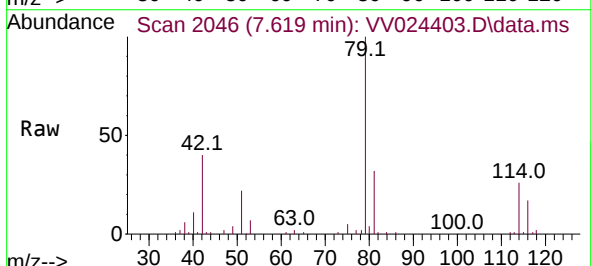
Acq: 19 Jan 2022 10:16

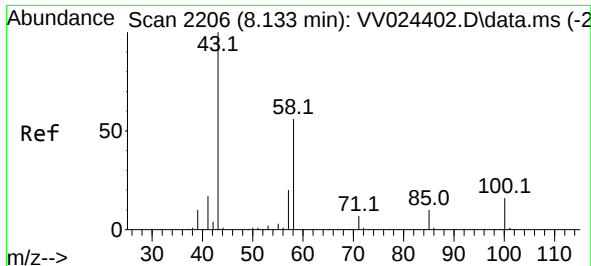
Tgt Ion: 75 Resp: 2333

Ion Ratio Lower Upper

75 100

77 37.3 22.7 42.1

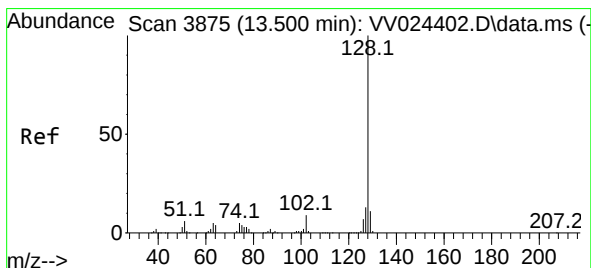
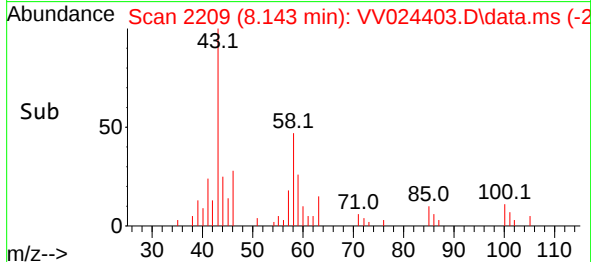
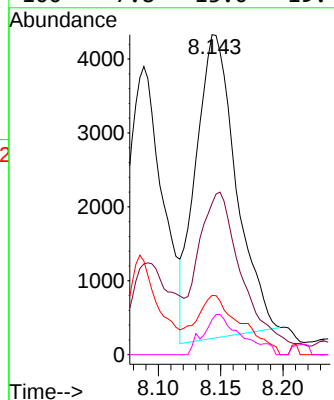
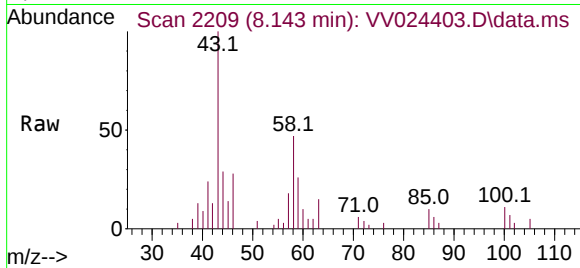




#48
2-Hexanone
Concen: 6.509 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024403.D
Acq: 19 Jan 2022 10:16

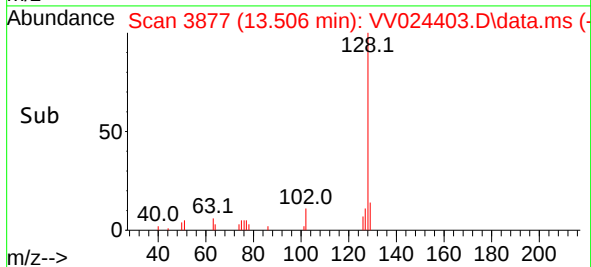
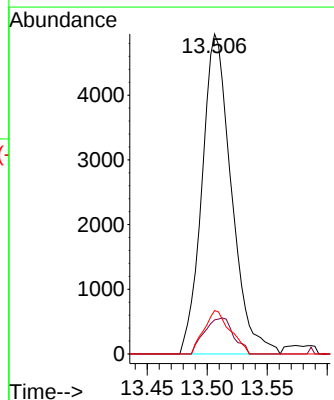
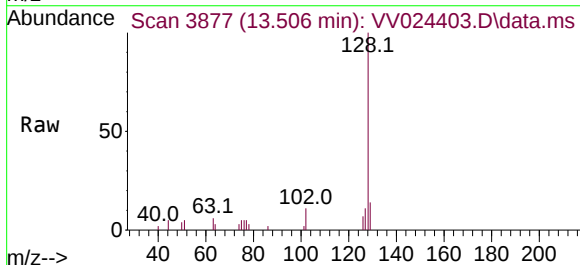
Instrument :
MSVOA_V
ClientSampleId :

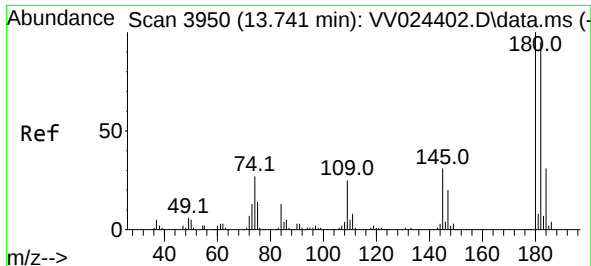
Tgt Ion: 43	Resp: 9232
Ion Ratio	Lower Upper
43 100	
58 59.8	45.0 67.4
57 8.9	16.9 25.3#
100 7.8	13.0 19.4#



#71
Naphthalene
Concen: 1.314 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024403.D
Acq: 19 Jan 2022 10:16

Tgt Ion:128	Resp: 8426		
Ion Ratio	Lower	Upper	
128 100			
127 11.1	10.6	16.0	
129 12.1	8.7	13.1	





#72

1,2,3-Trichlorobenzene

Concen: 0.668 ug/L

RT: 13.751 min Scan# 3953

Delta R.T. 0.010 min

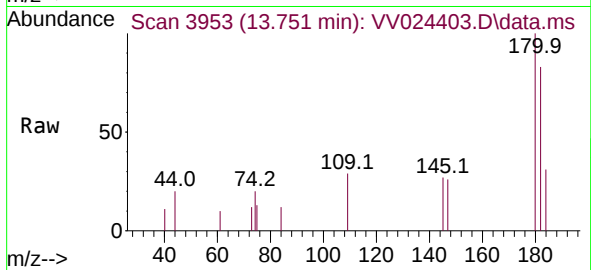
Lab File: VV024403.D

Acq: 19 Jan 2022 10:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 1531

Ion Ratio Lower Upper

180 100

182 99.1 76.1 114.1

145 23.1 25.0 37.4#

